

FIG.1

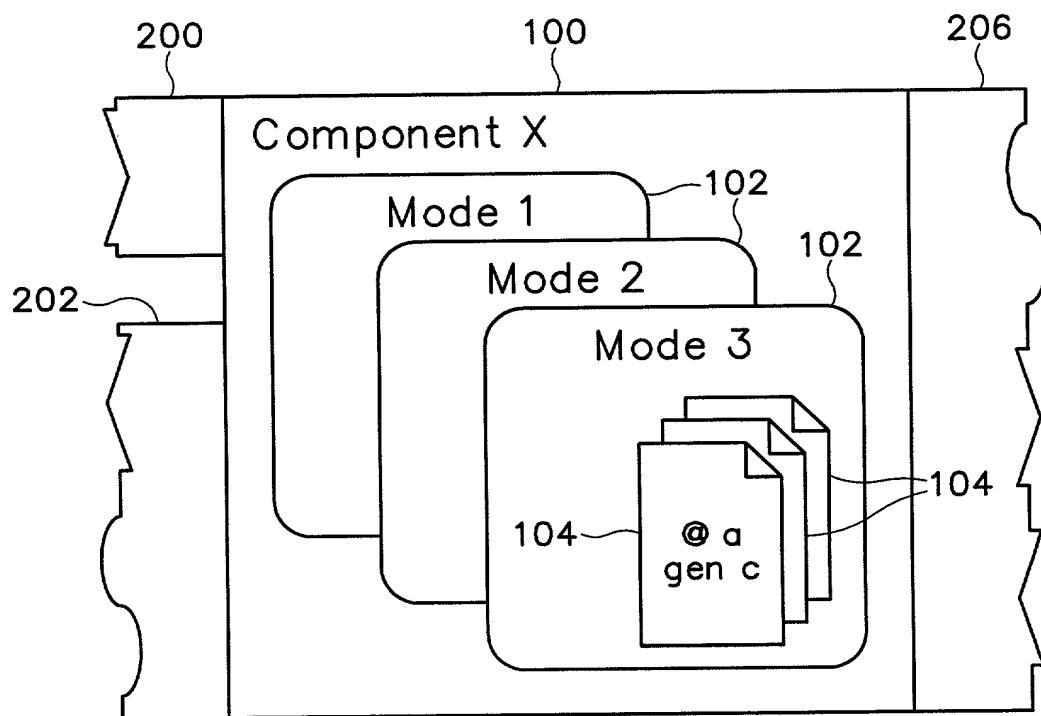
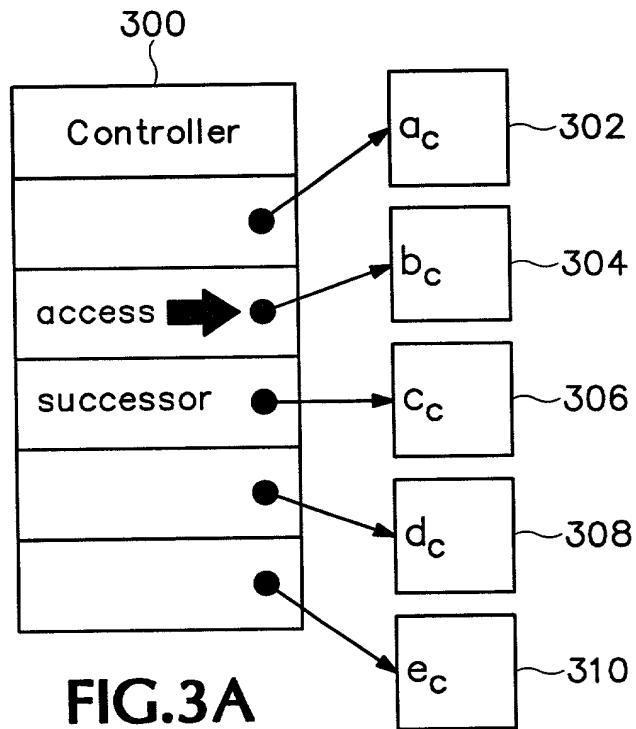
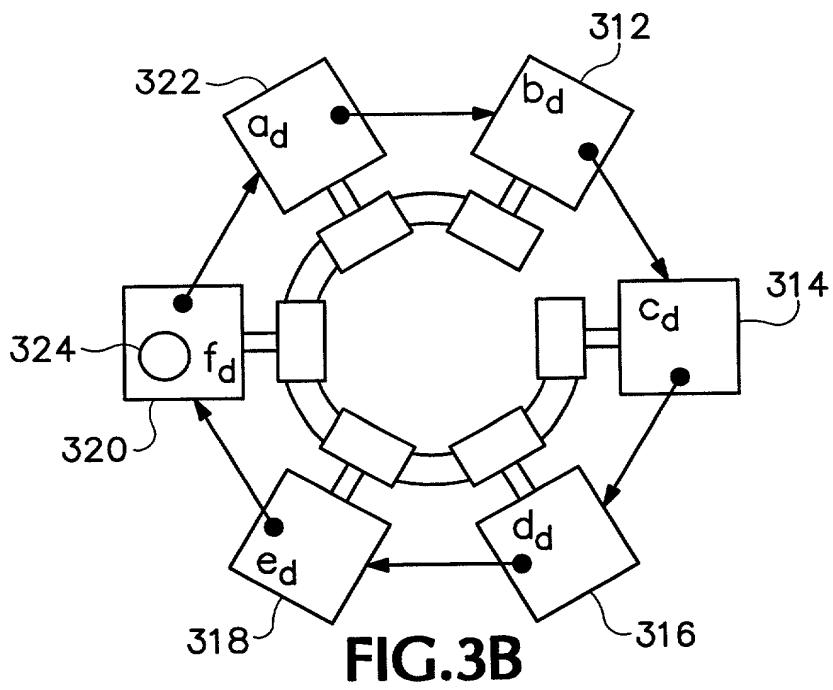


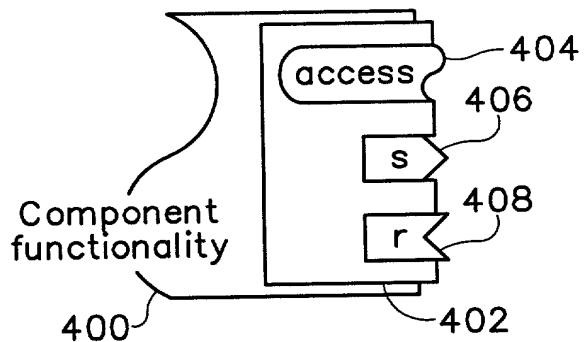
FIG.2



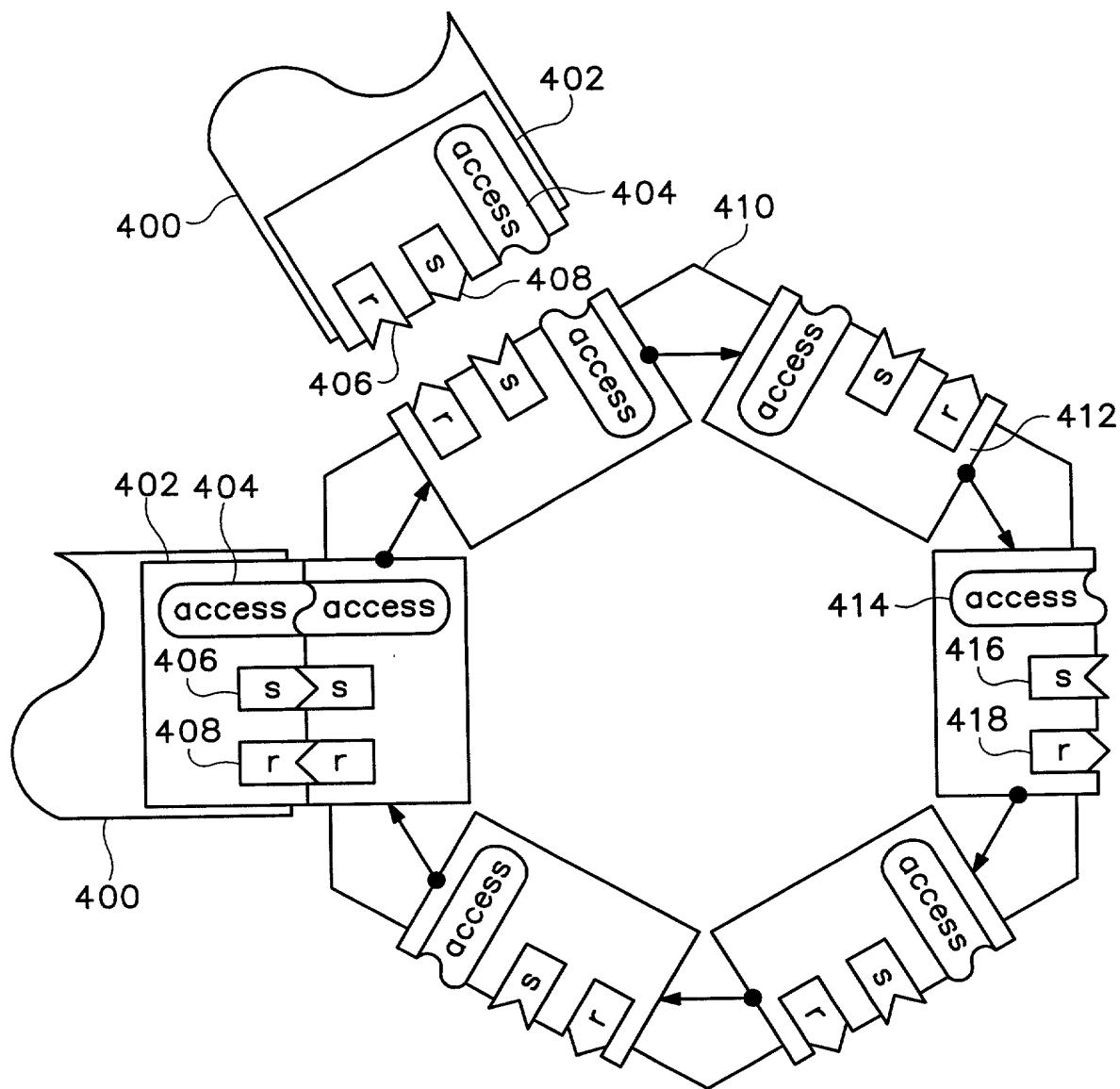
**FIG.3A**



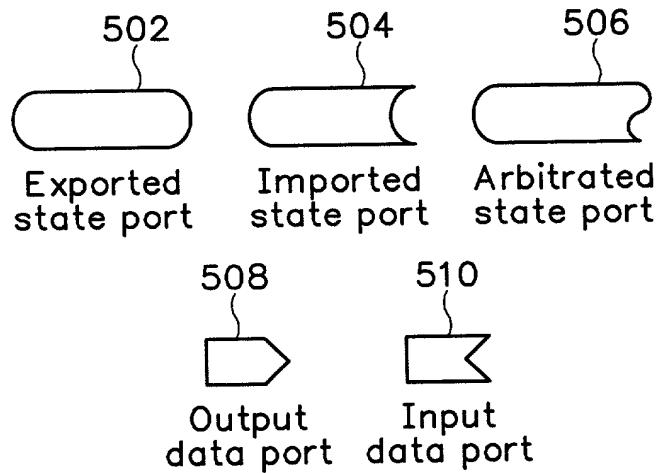
**FIG.3B**



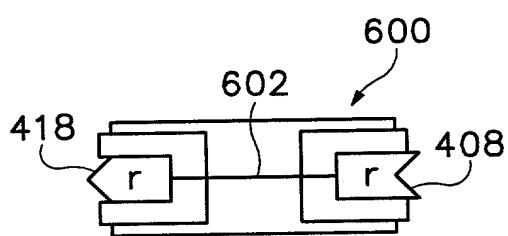
**FIG. 4A**



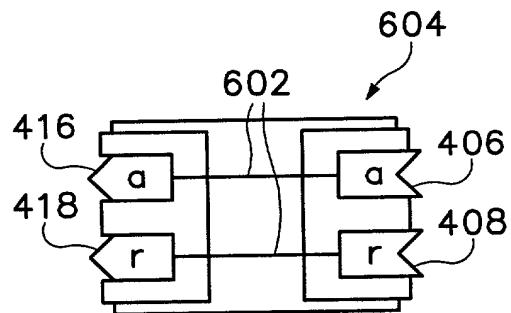
**FIG. 4B**



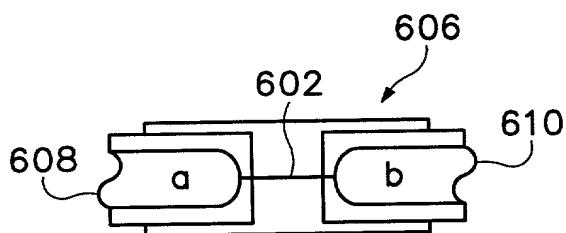
**FIG.5**



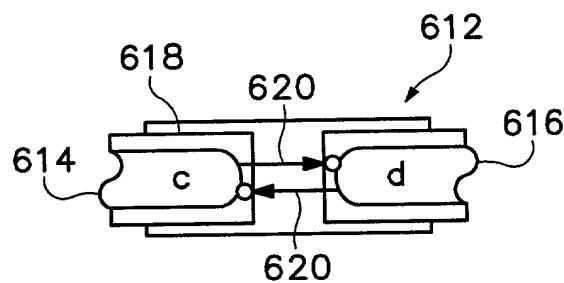
**FIG.6A**



**FIG.6B**

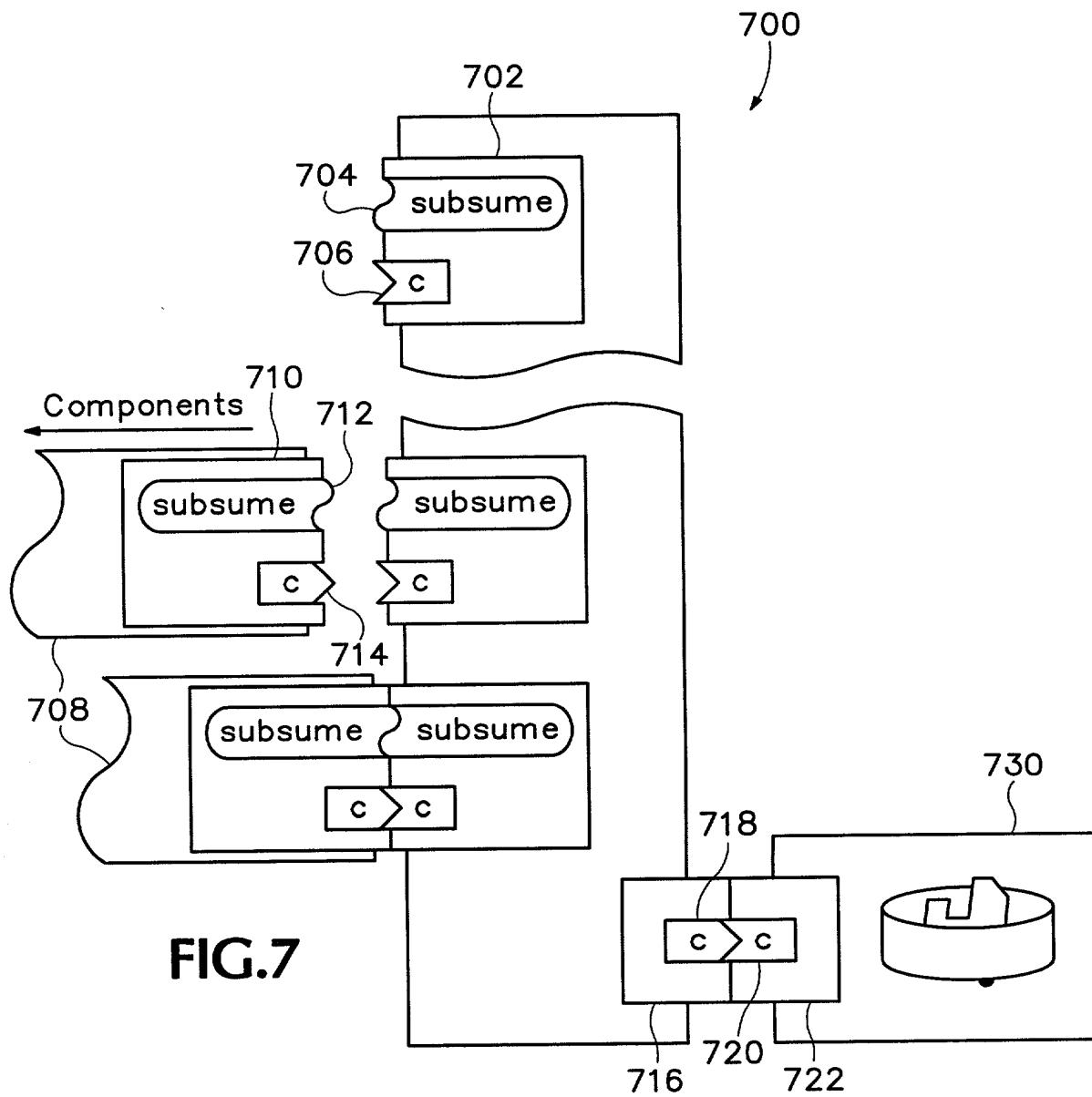


**FIG.6C**

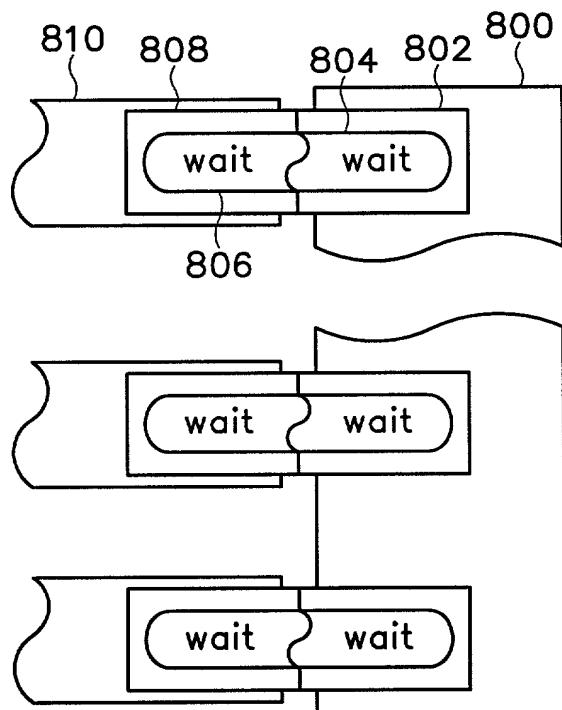


**FIG.6D**

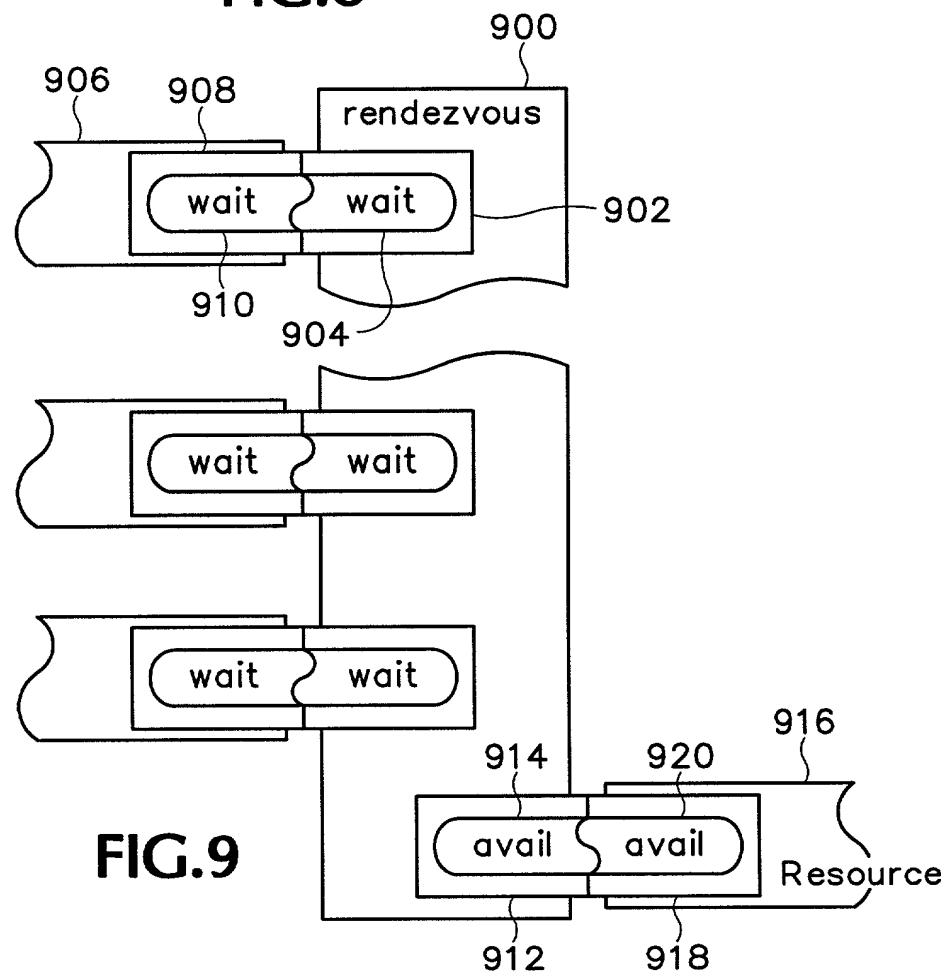
20140111000000000000



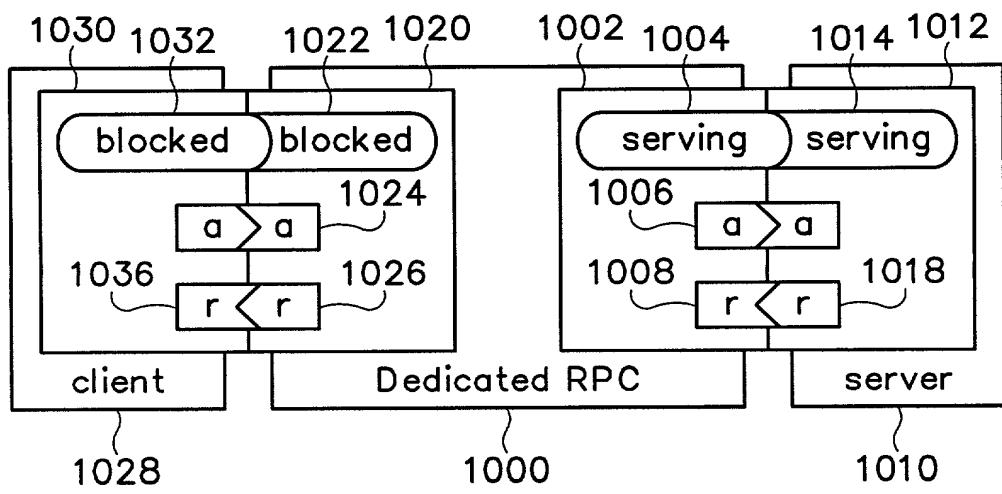
**FIG.7**



**FIG.8**



**FIG.9**



**FIG.10**

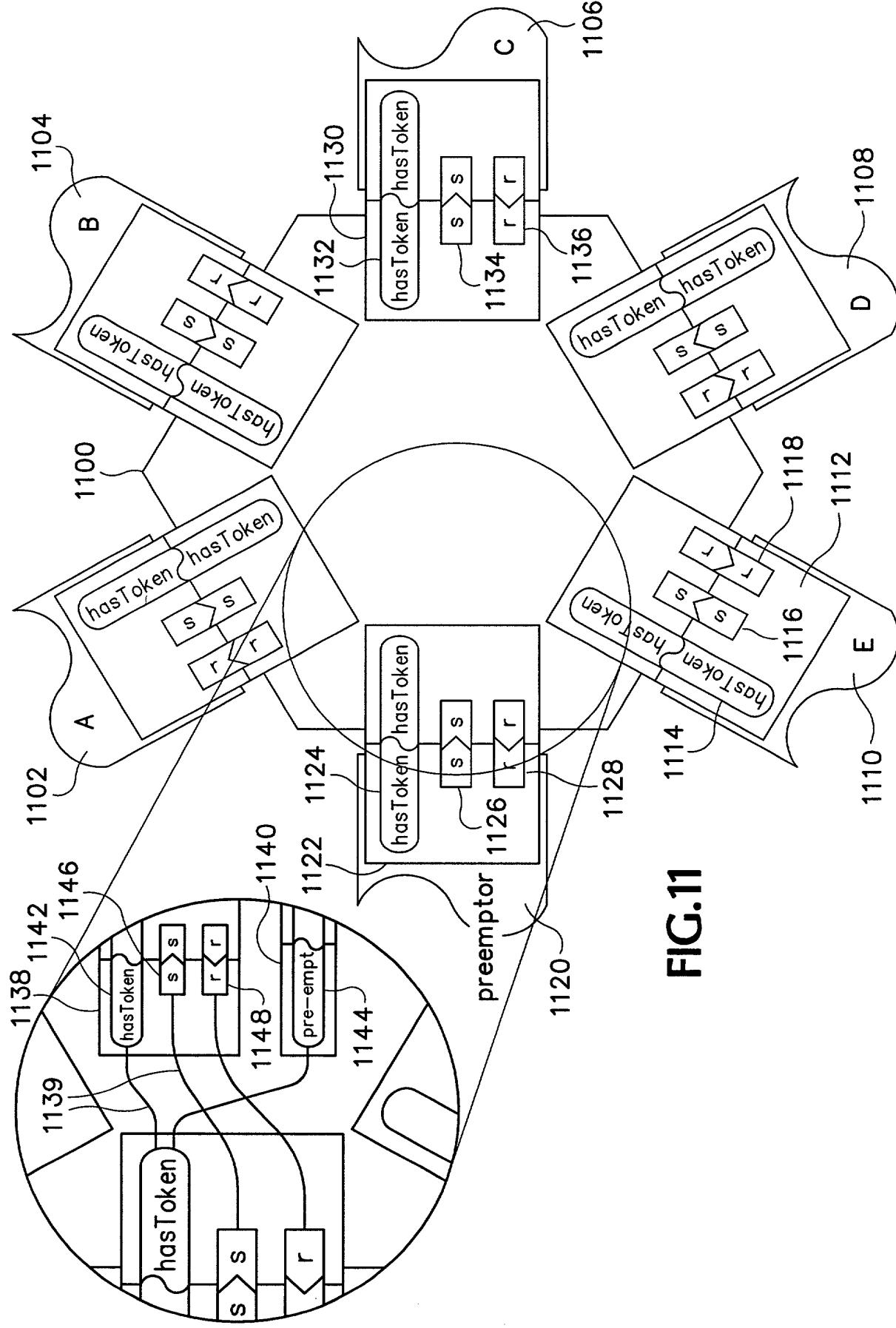
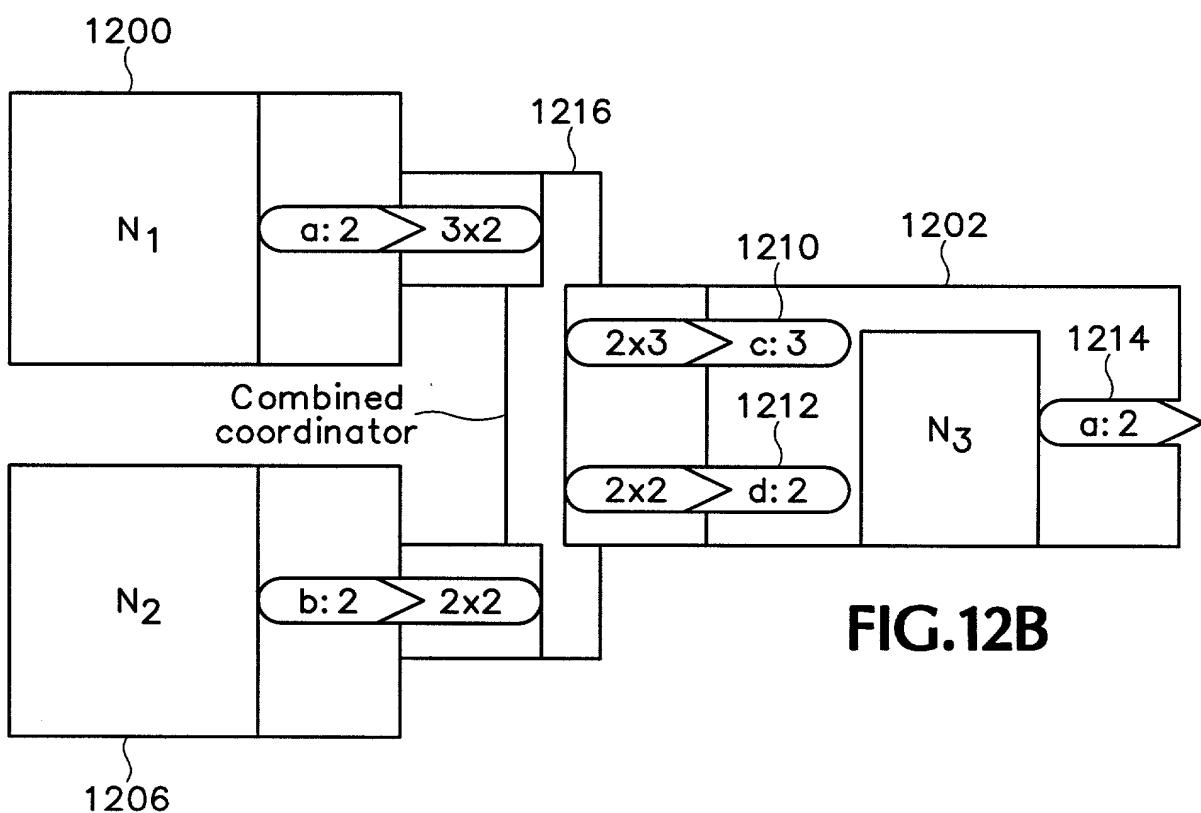
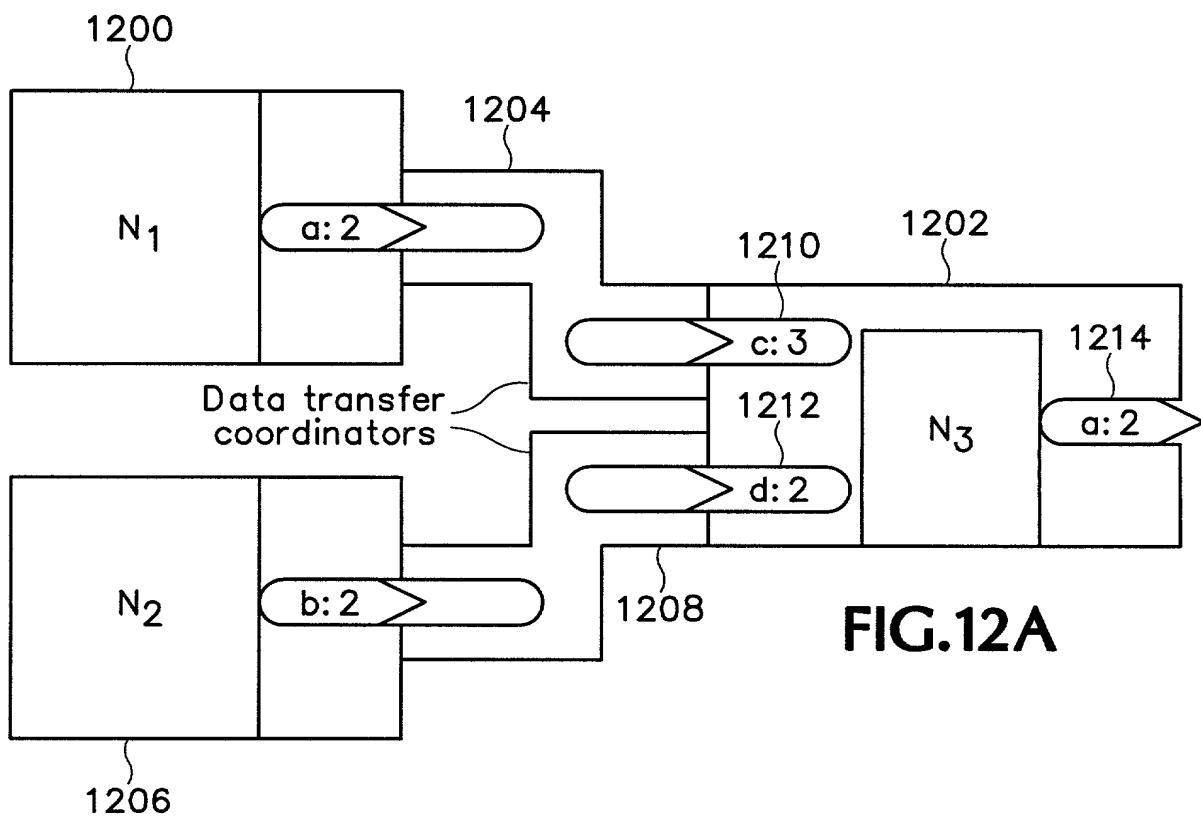
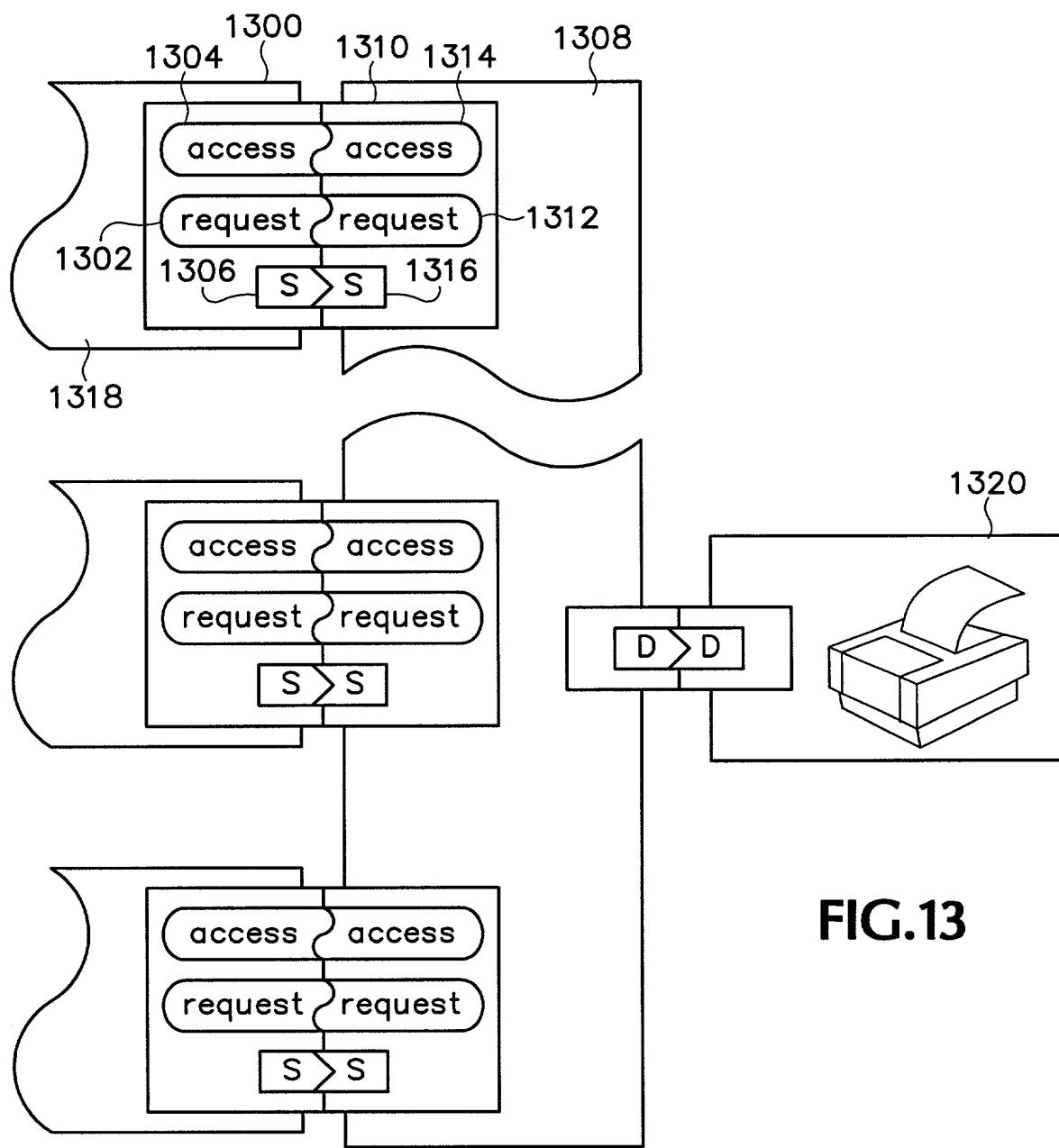


FIG.11





**FIG.13**

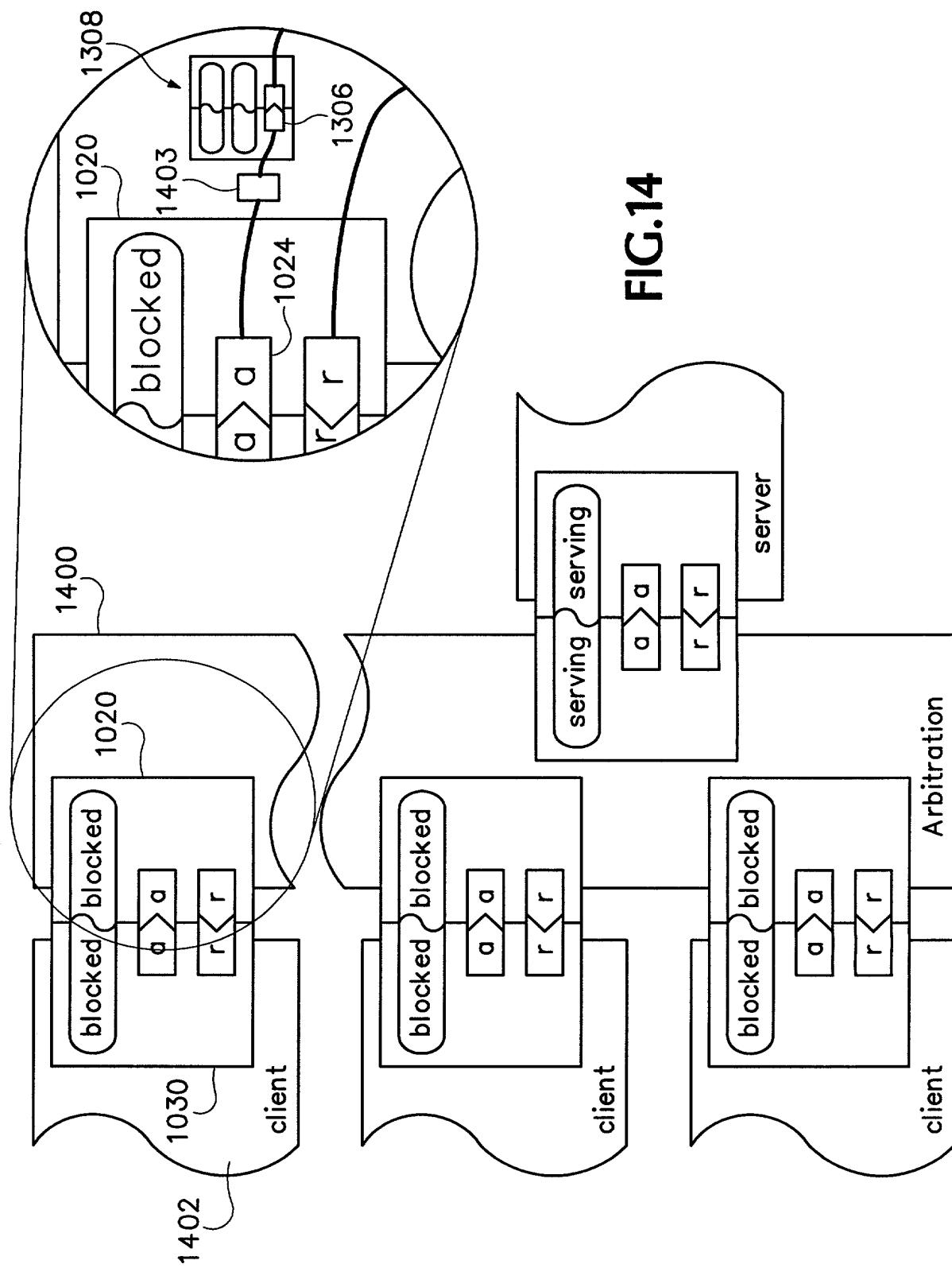


FIG. 14

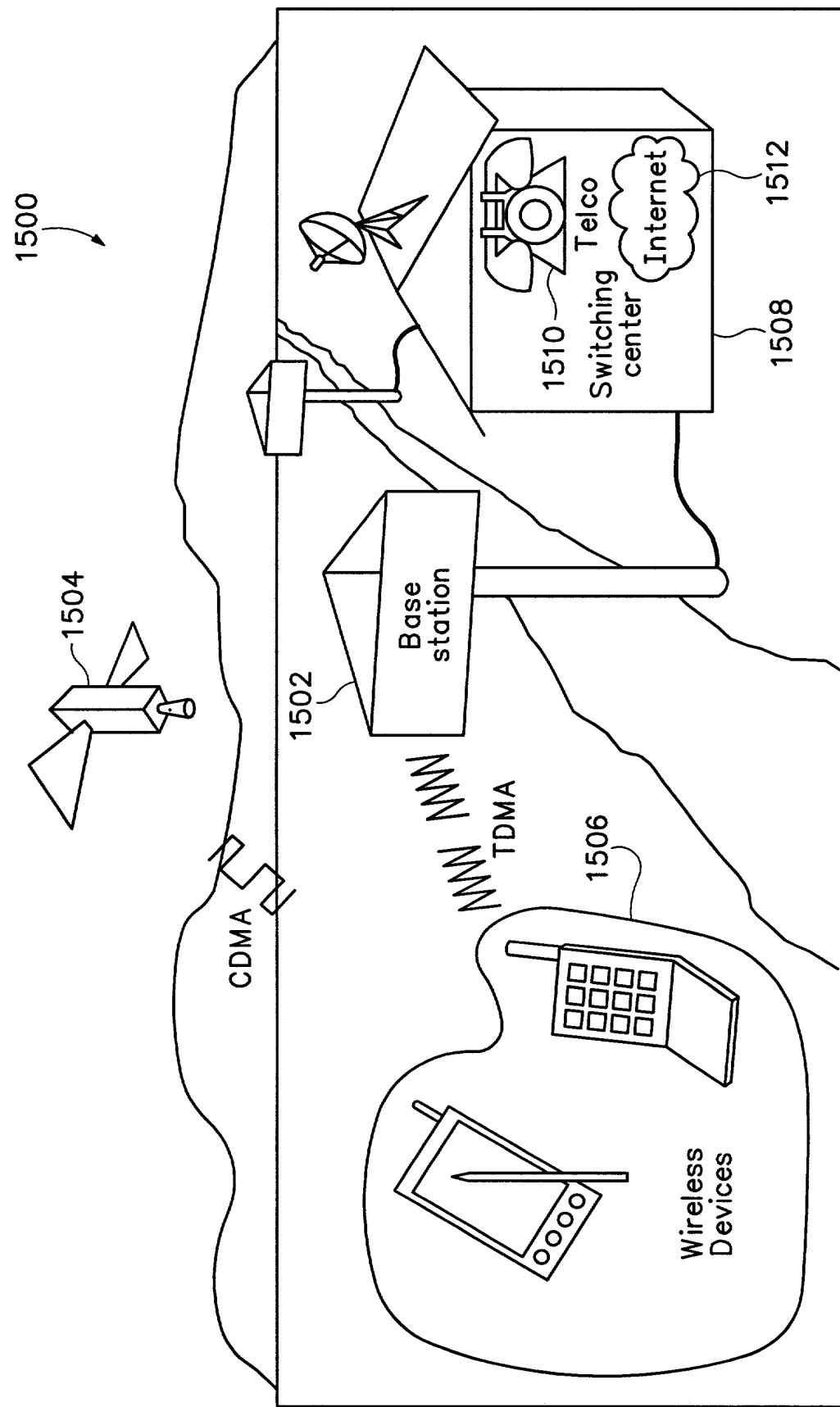
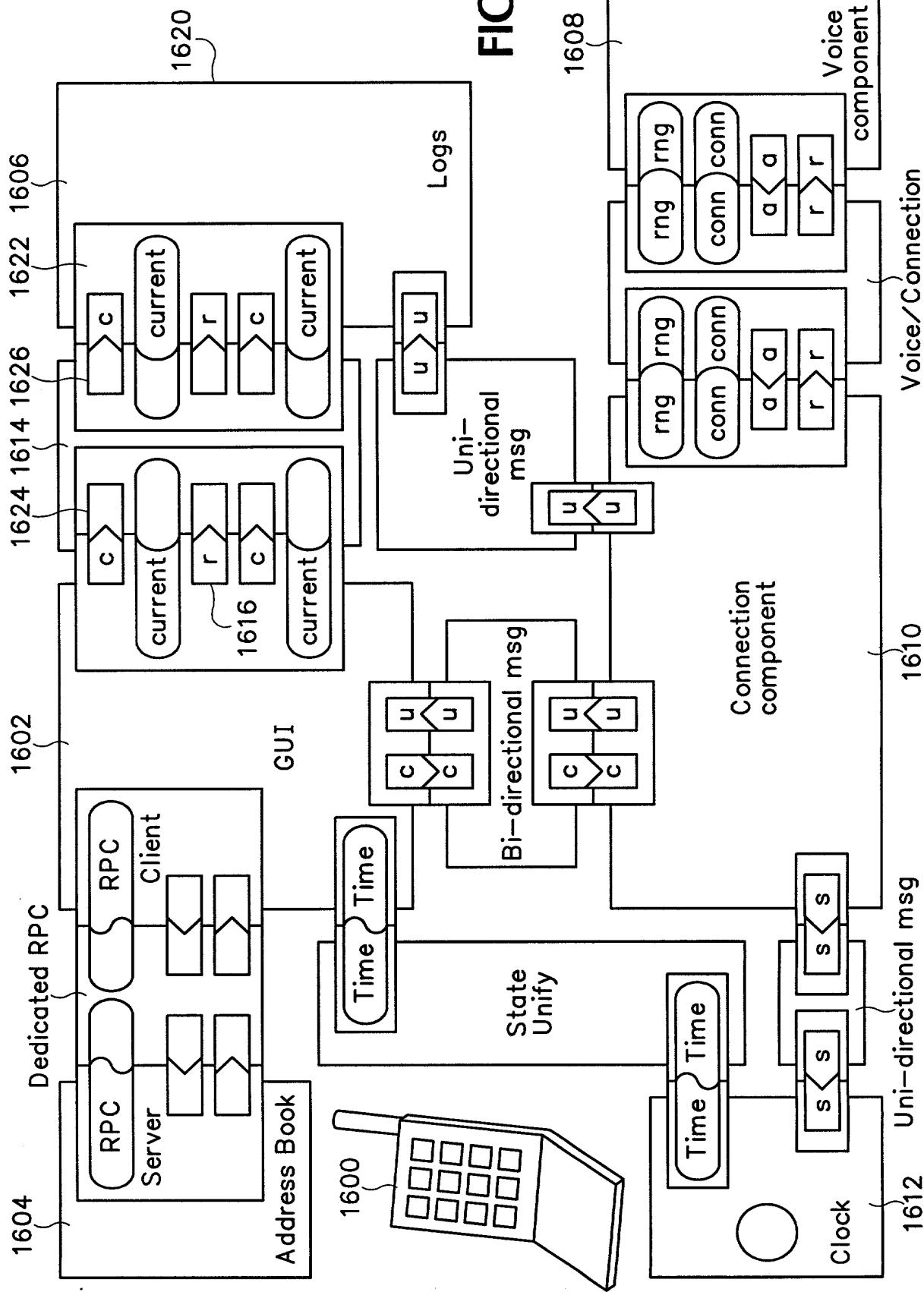
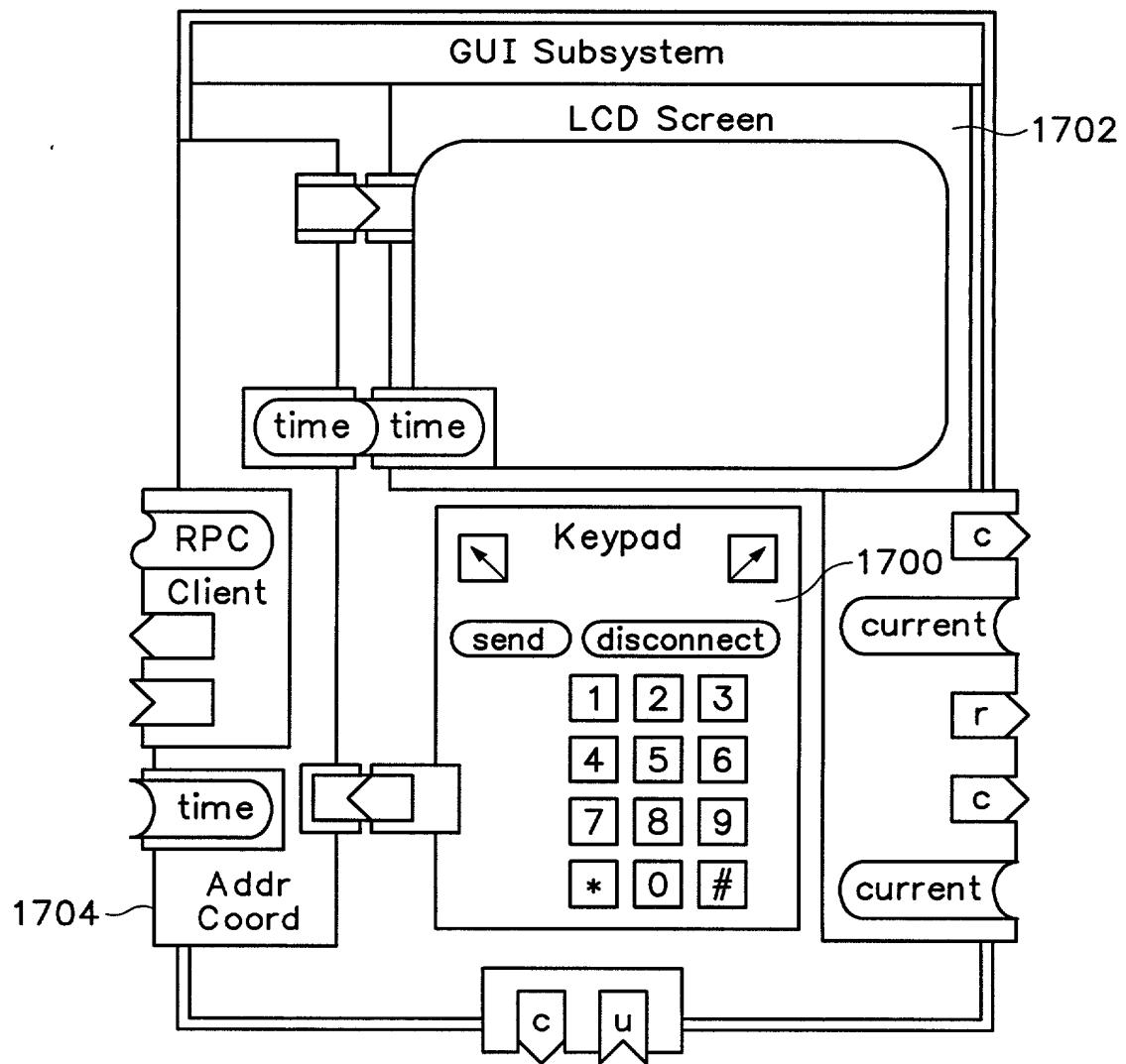


FIG.15





**FIG.17A**

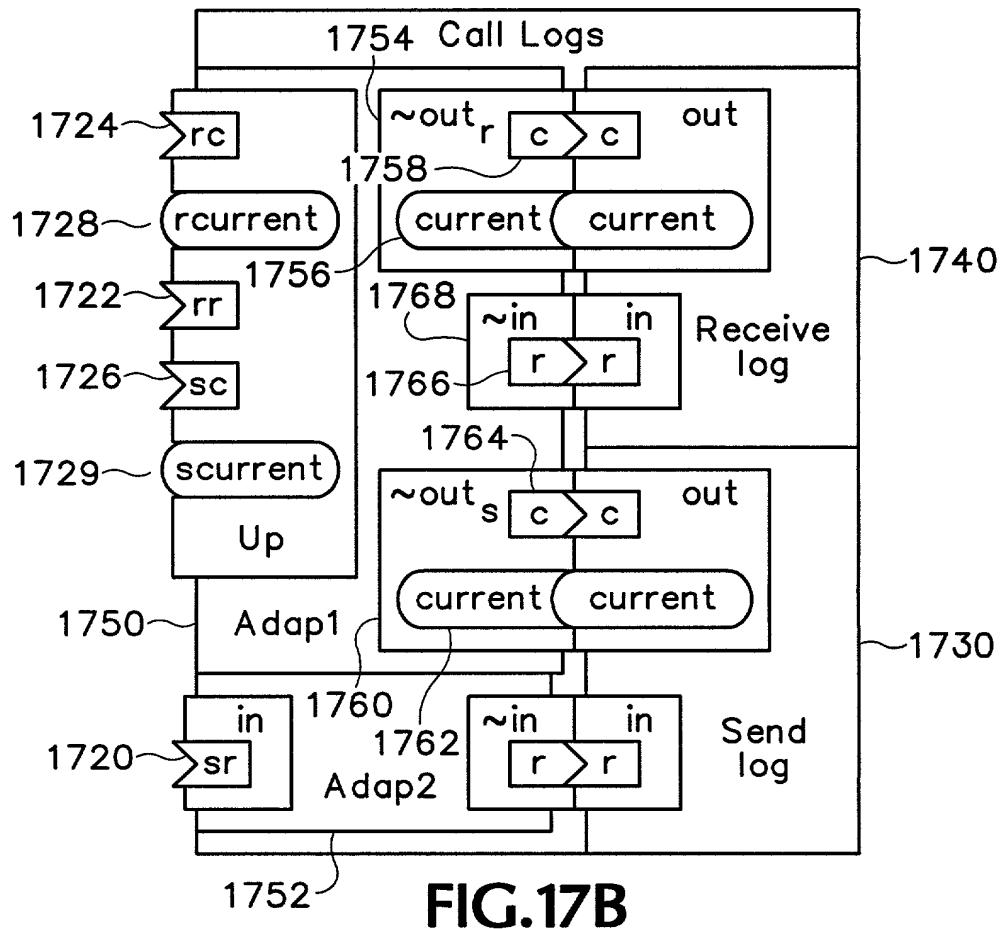
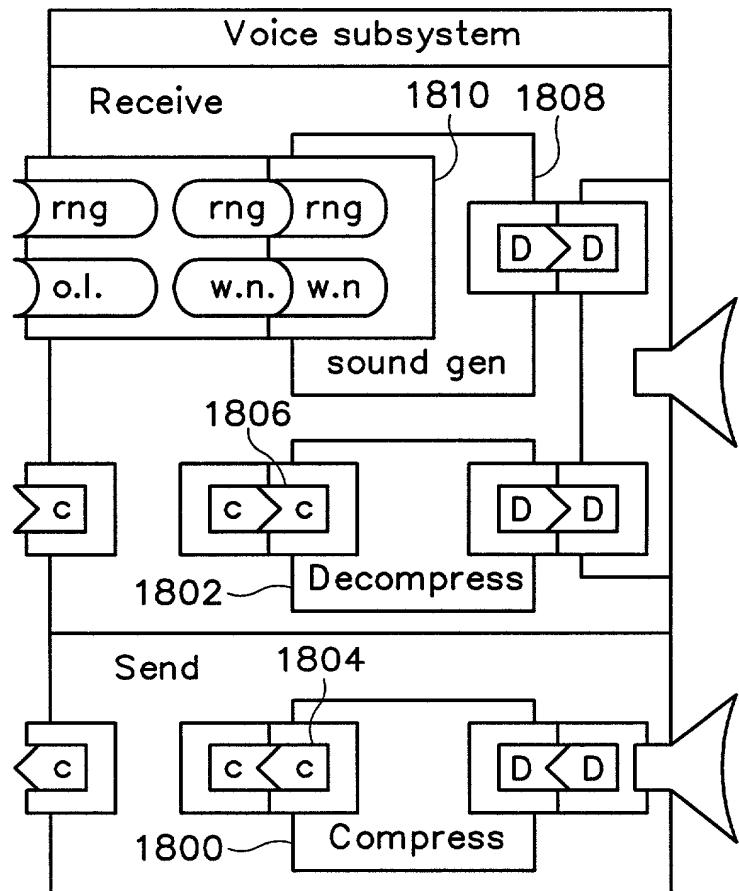


FIG.17B



**FIG.18A**

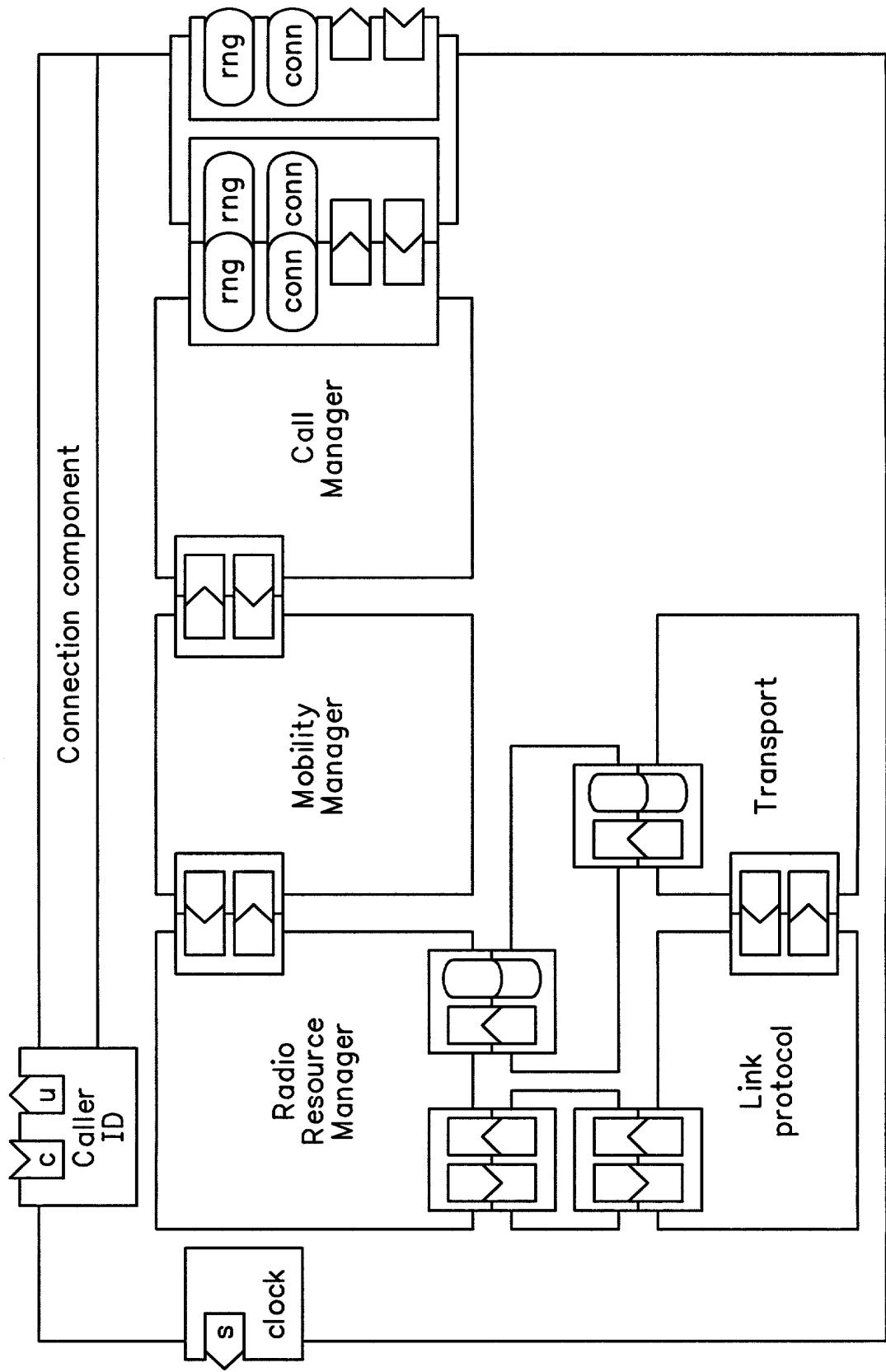


FIG.18B

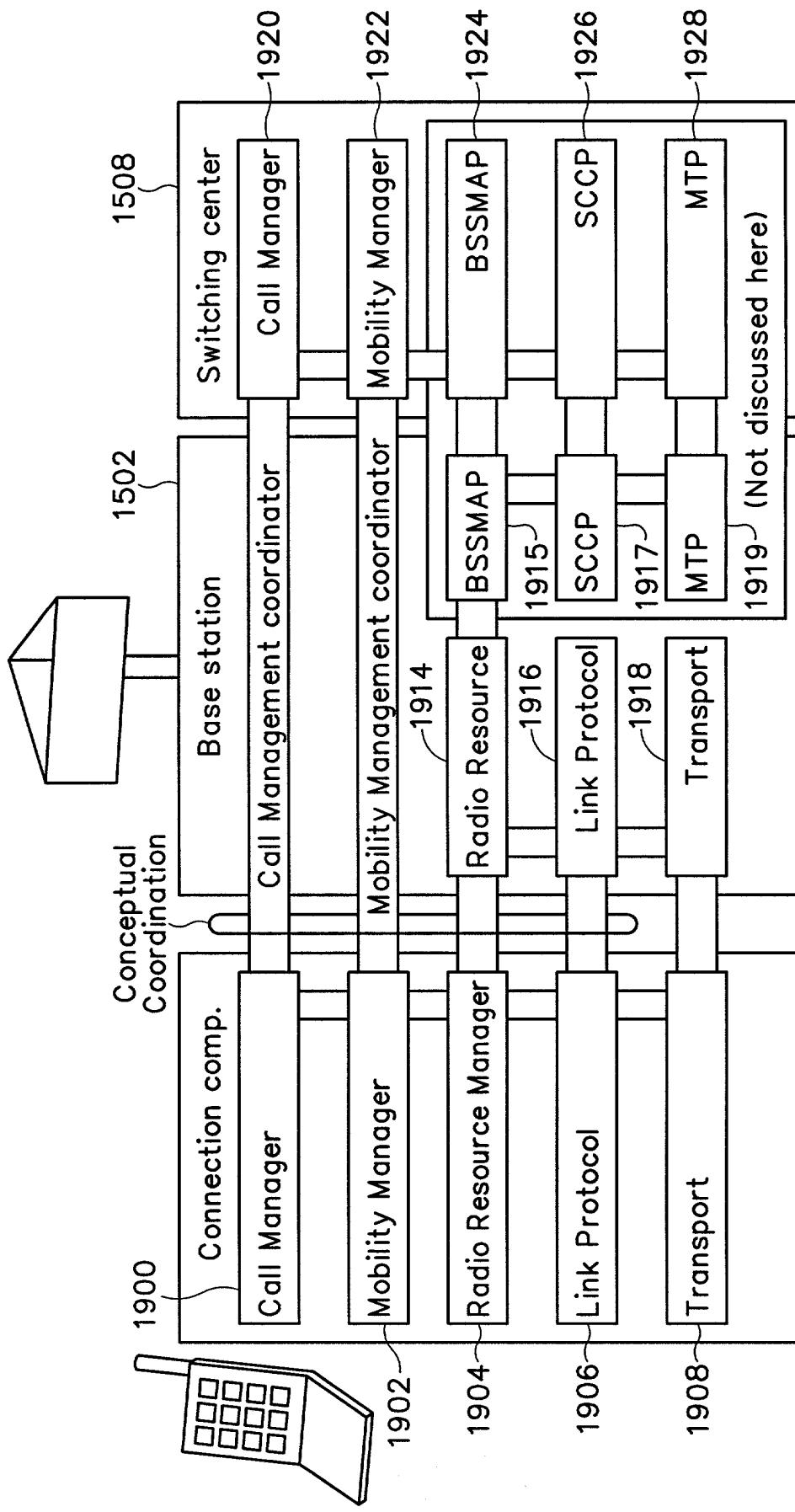


FIG.19

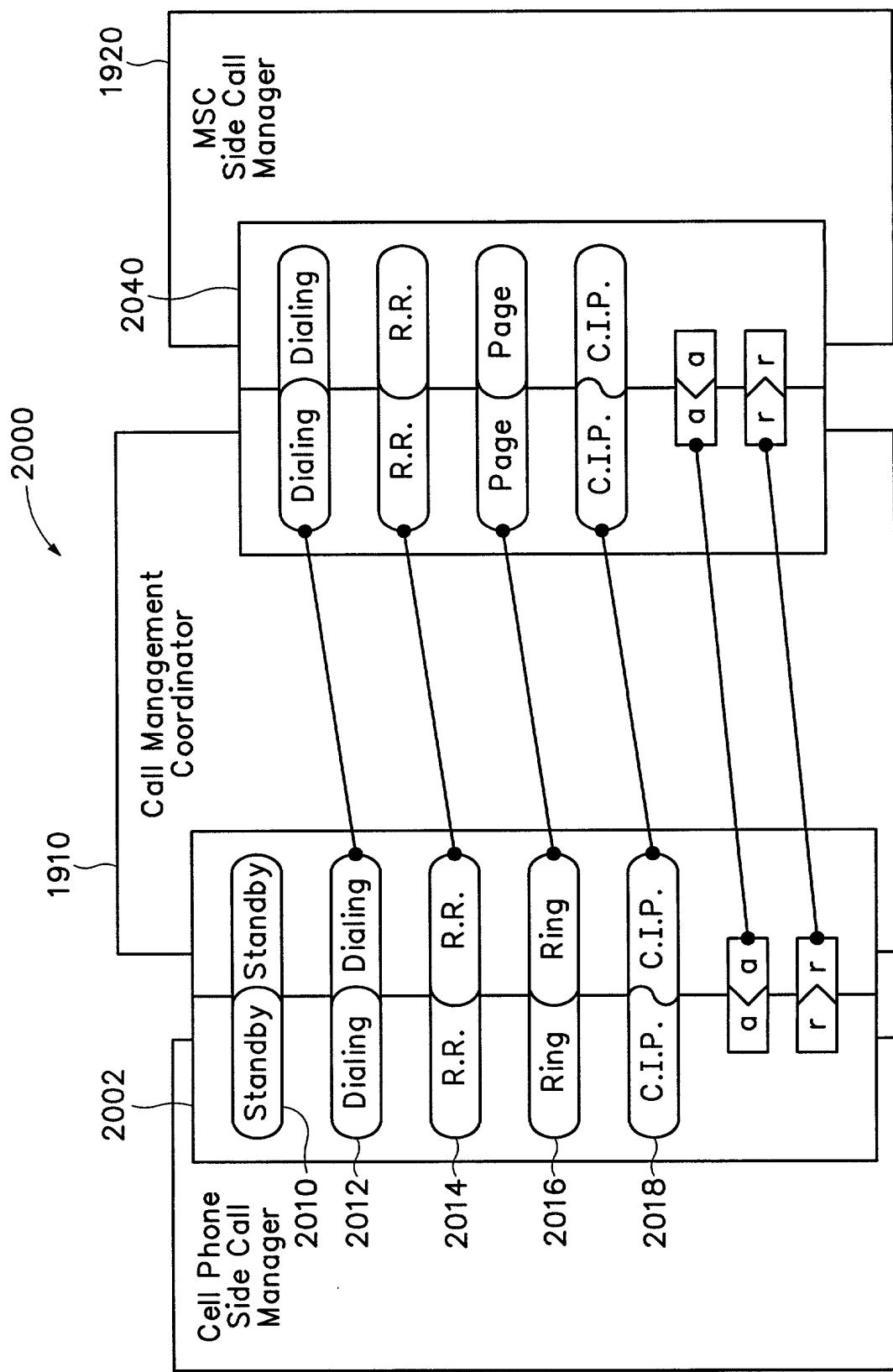
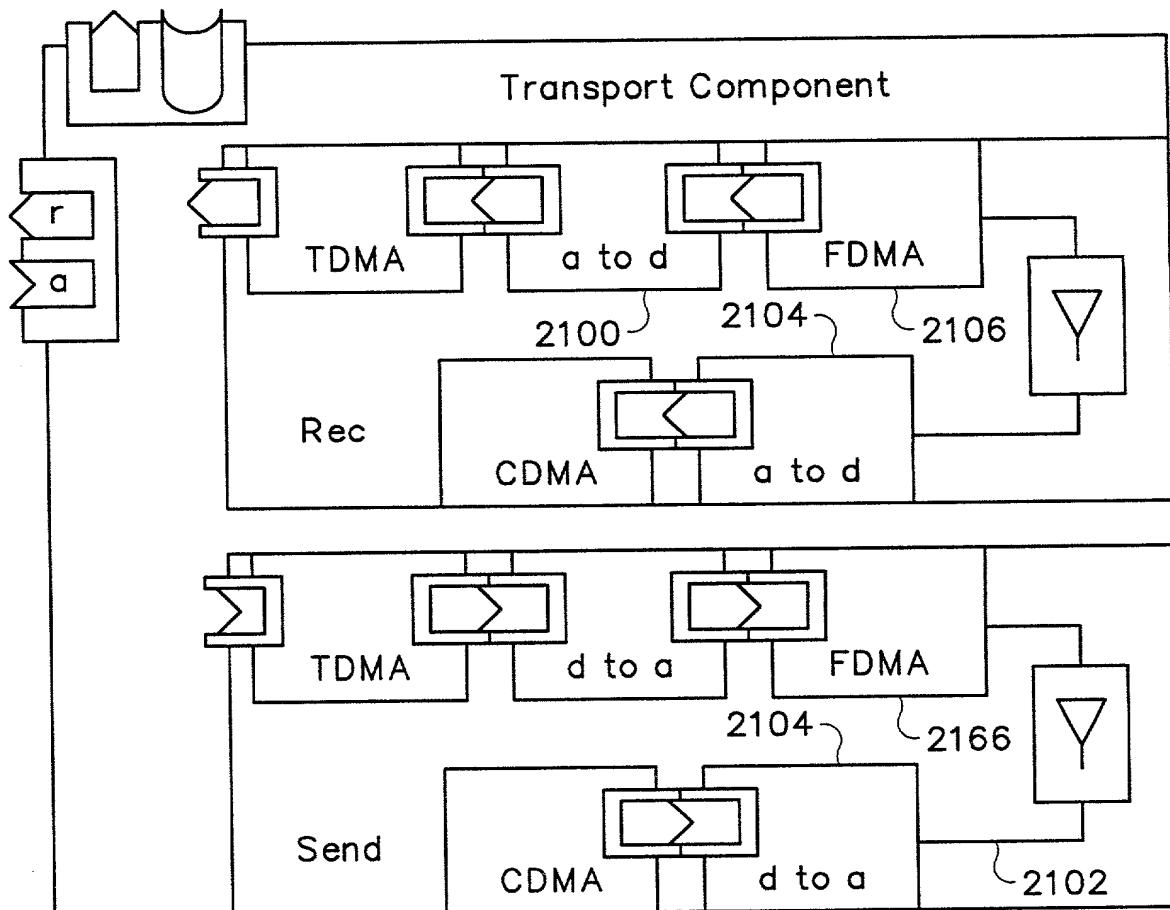
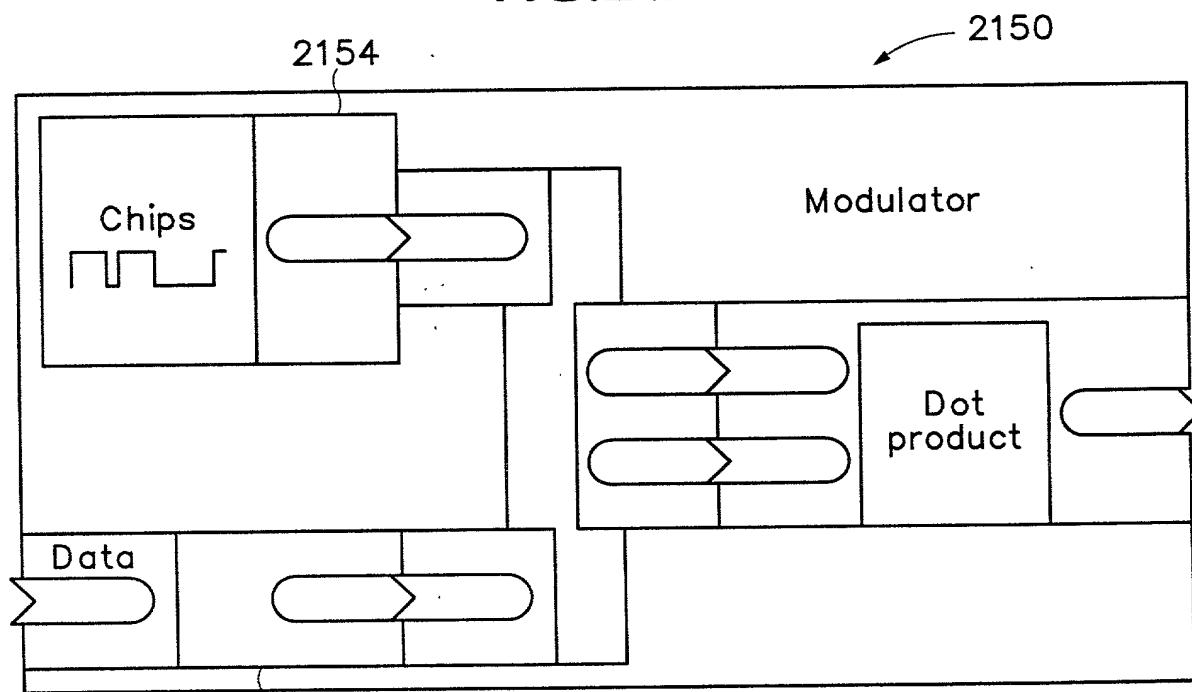


FIG.20



**FIG.21A**



**FIG.21B**

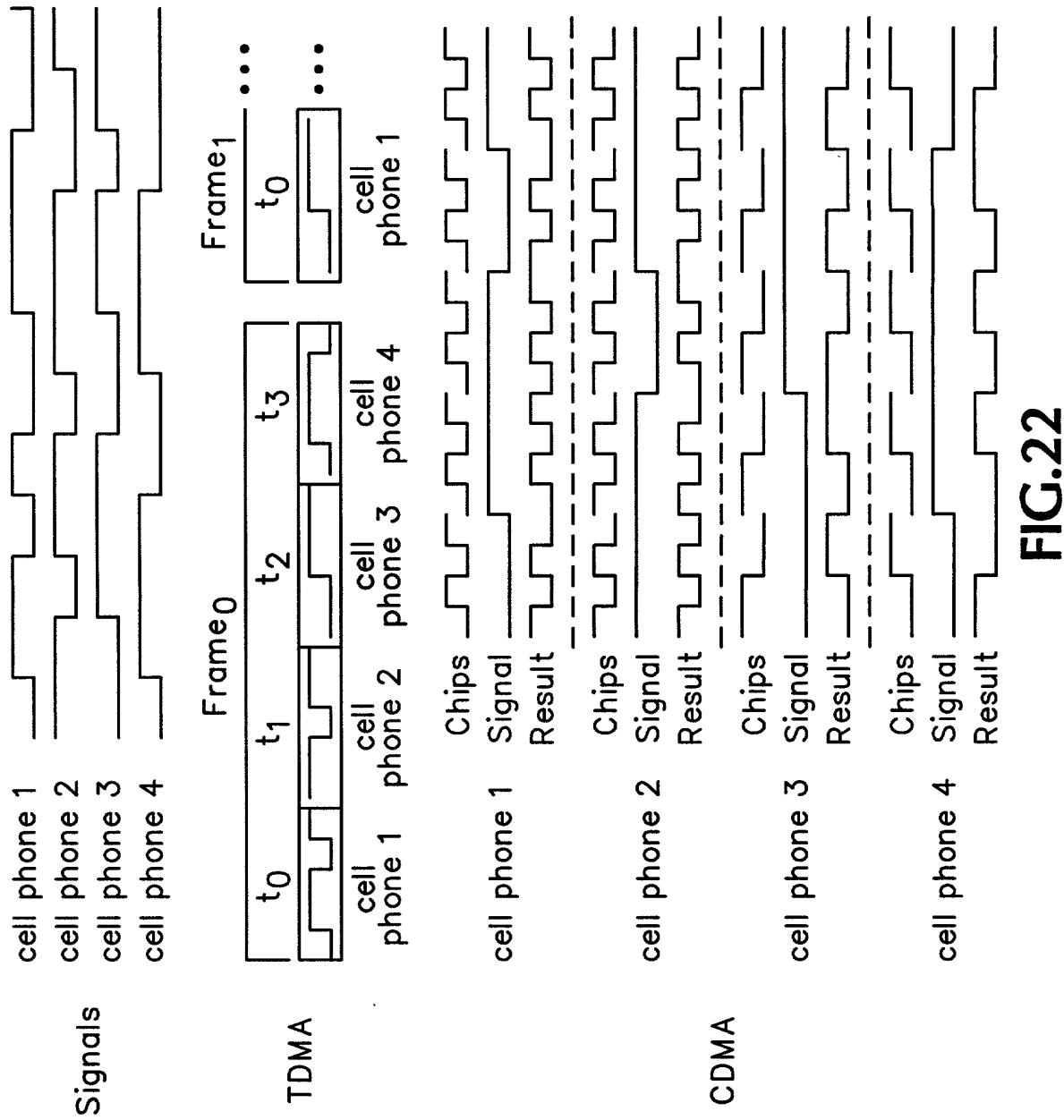
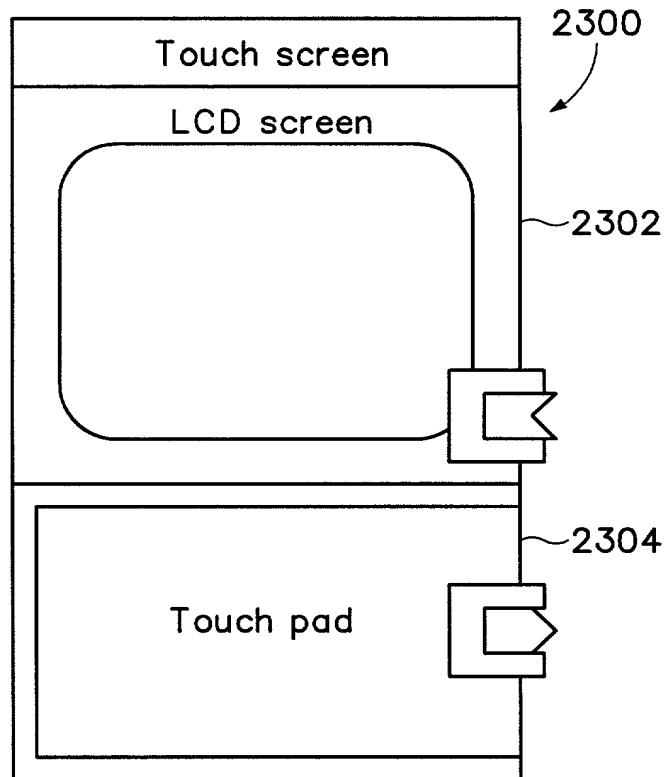
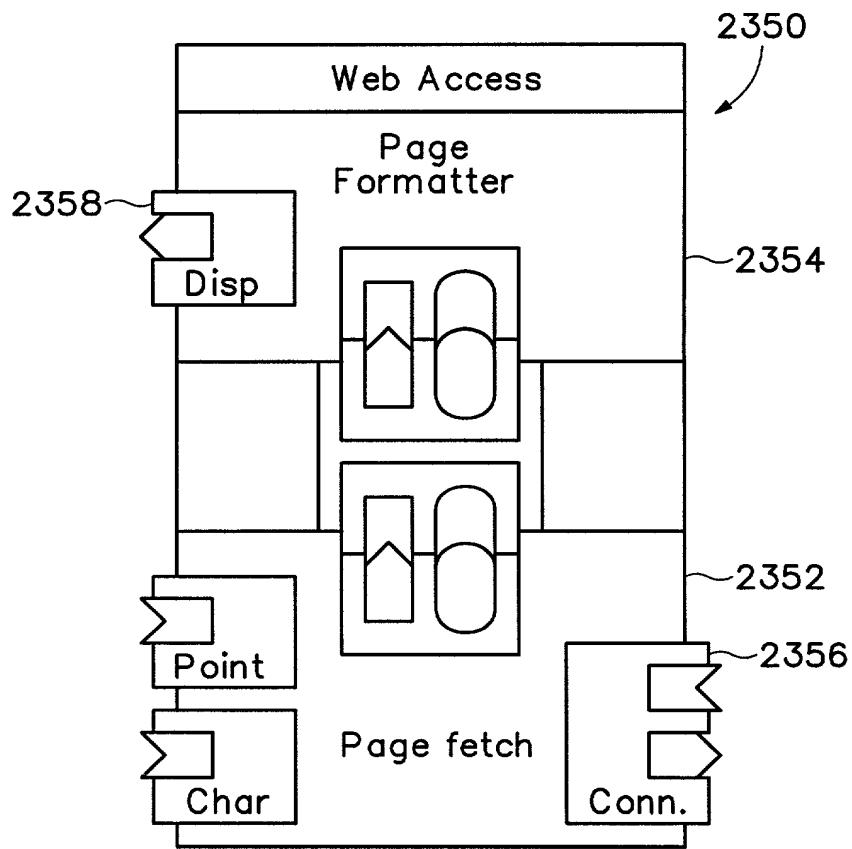


FIG. 22

**FIG.23A****FIG.23B**

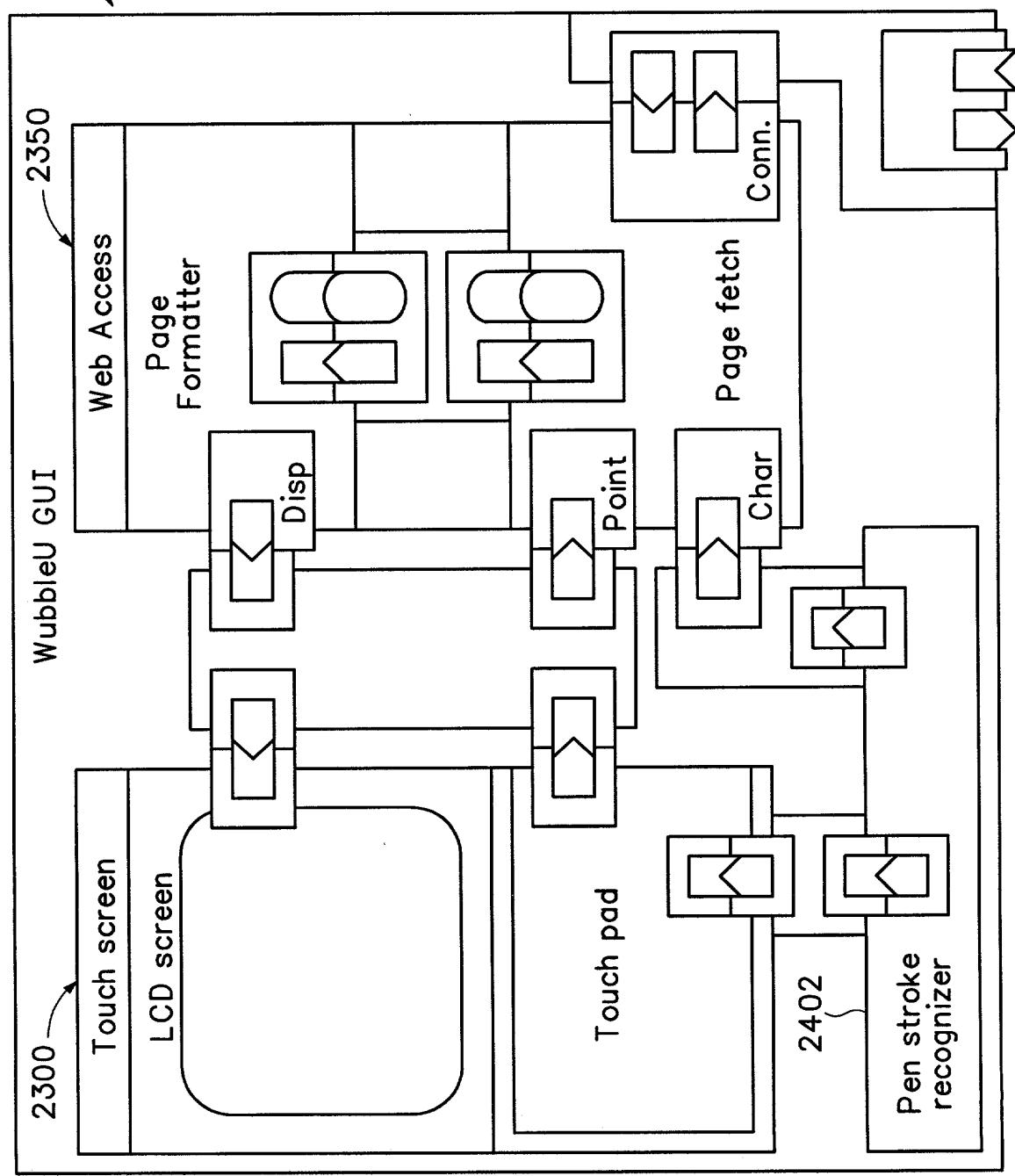
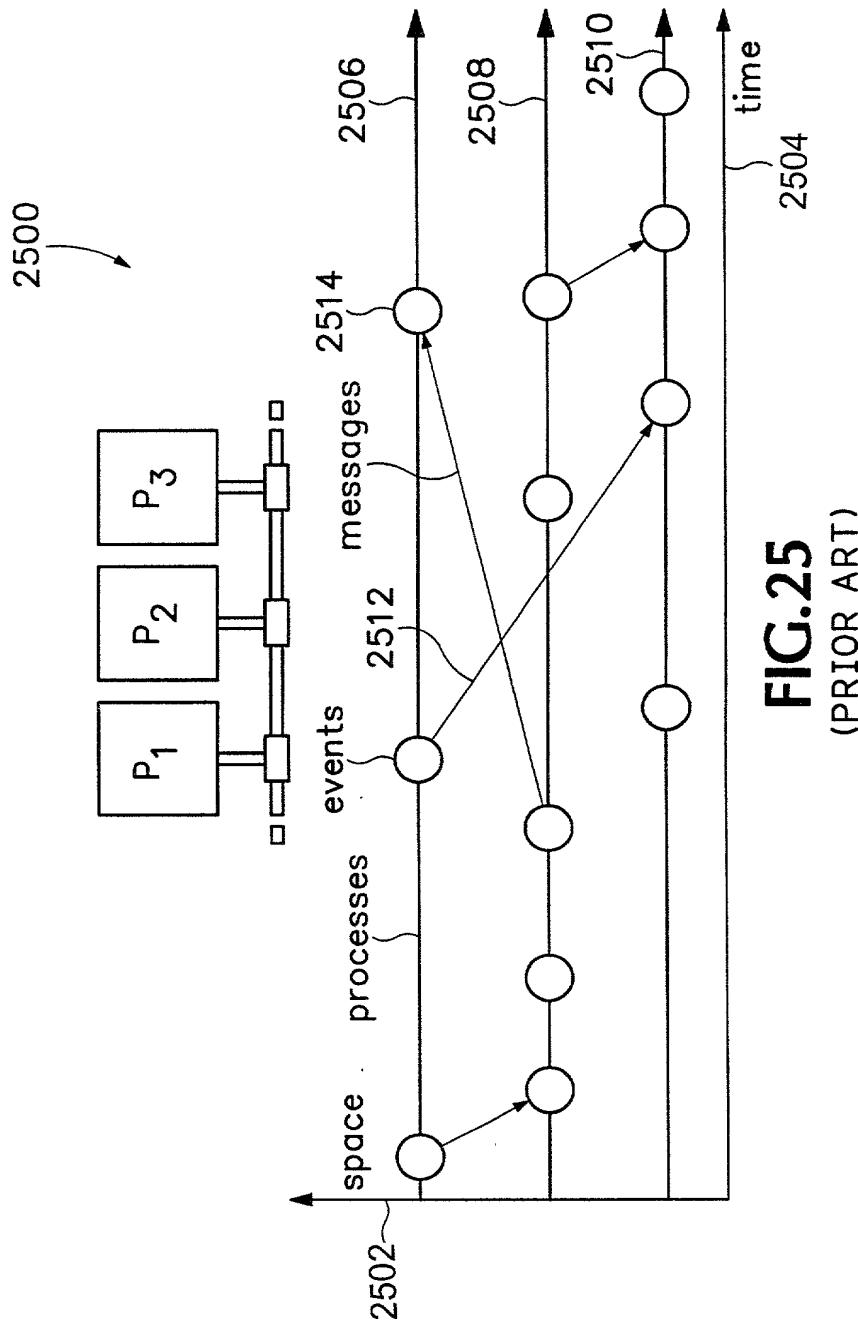
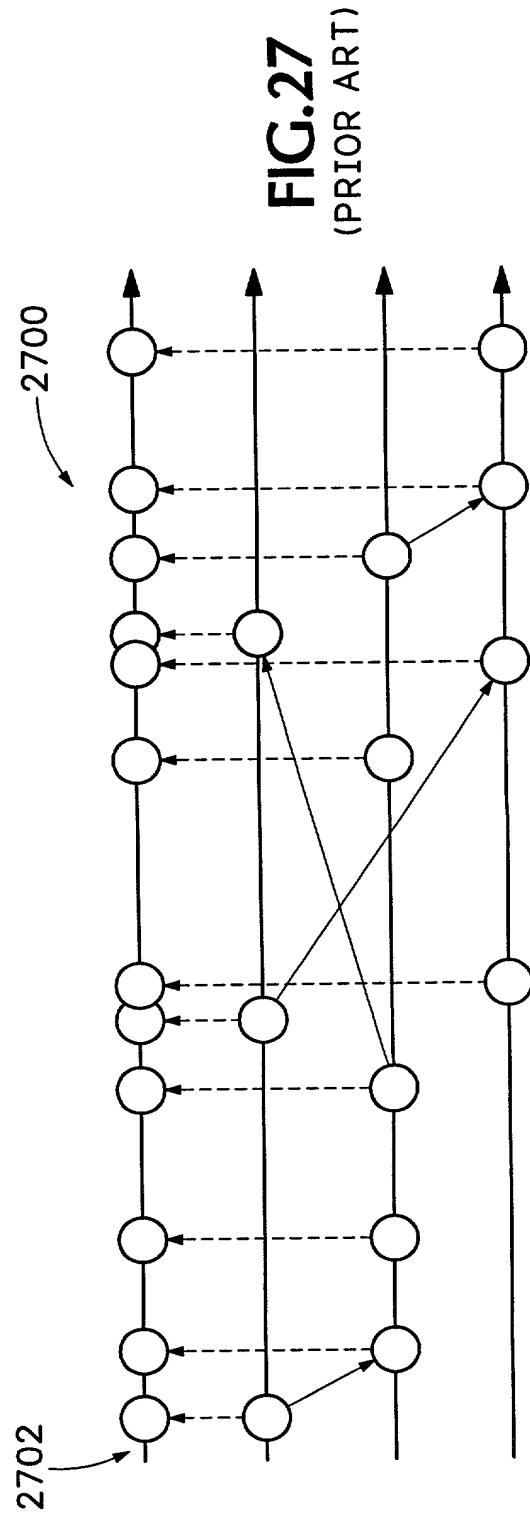
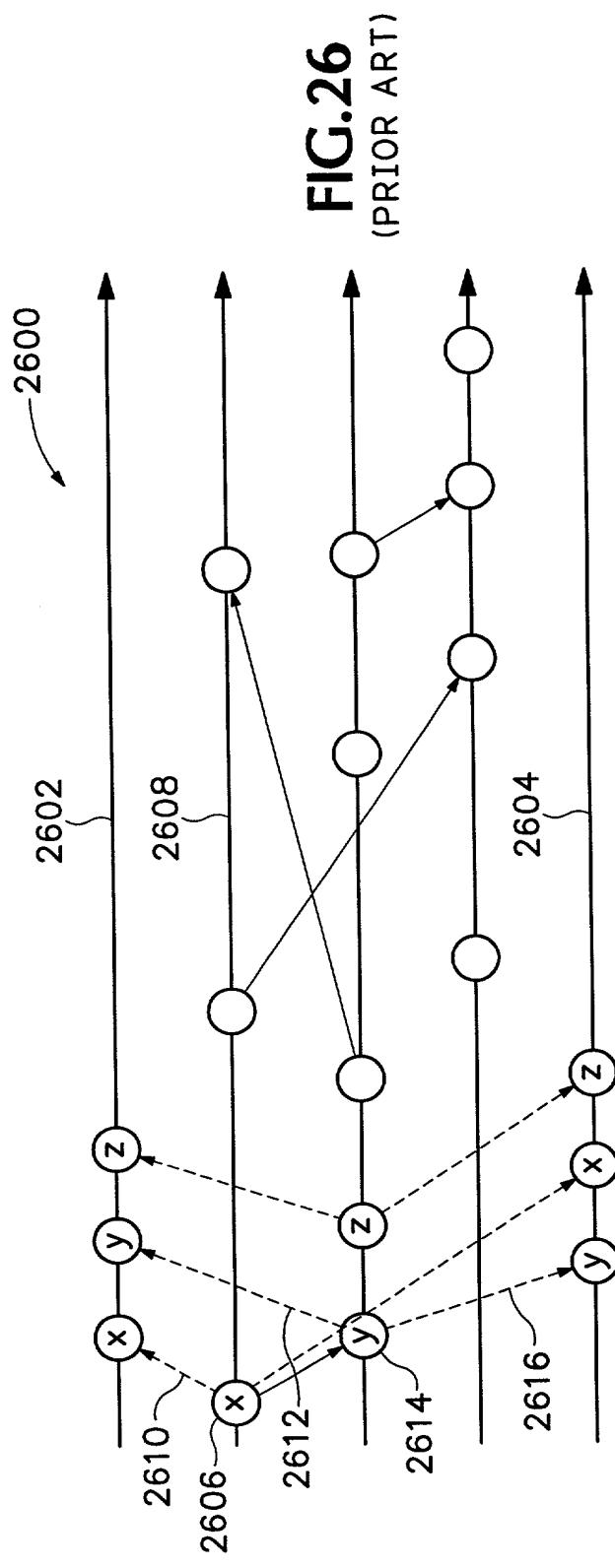


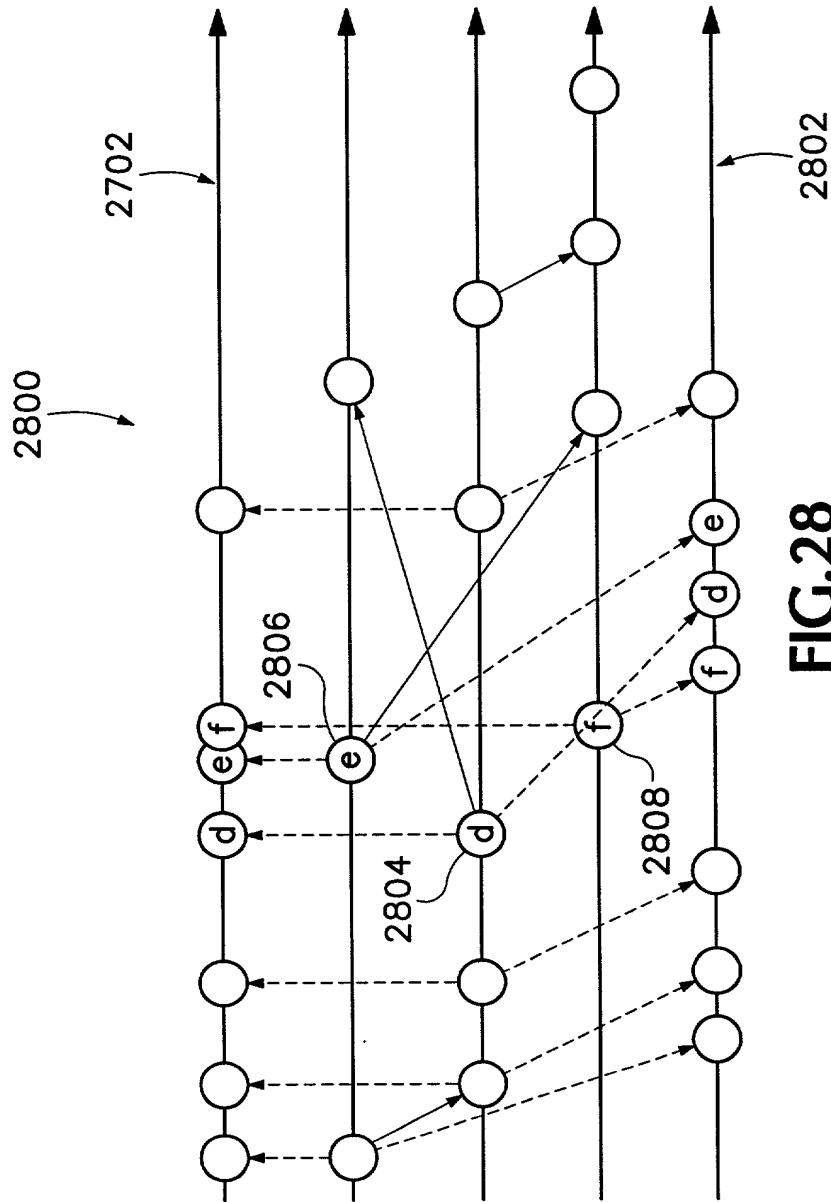
FIG.24A

FIG.24B

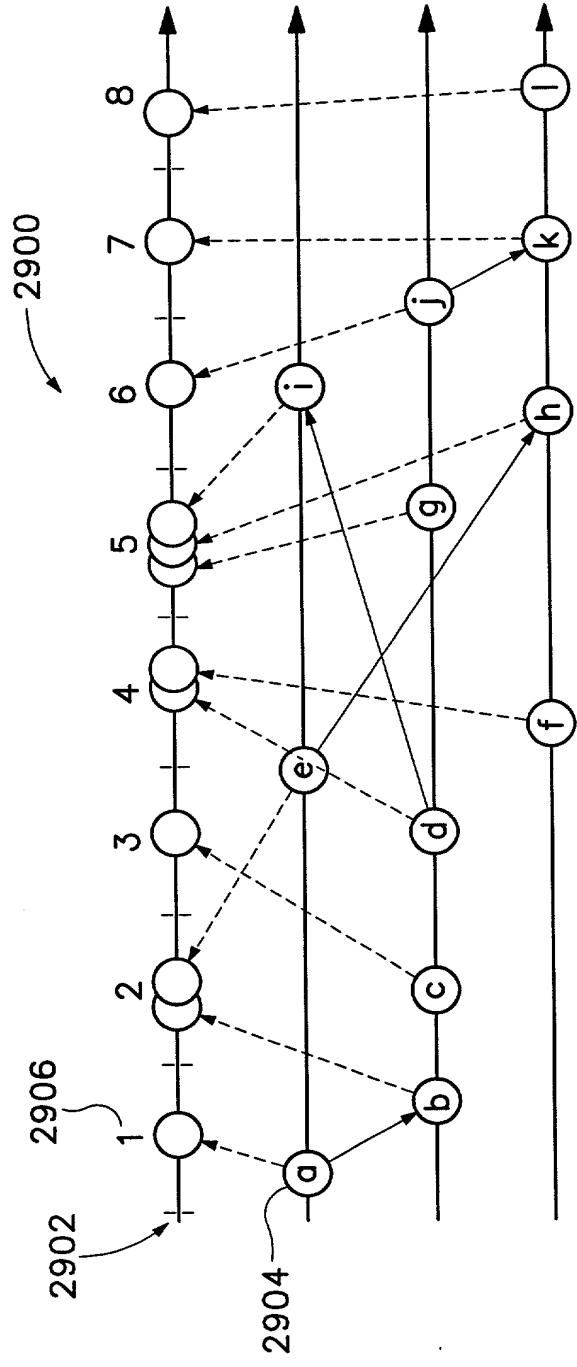


**FIG.25**  
(PRIOR ART)





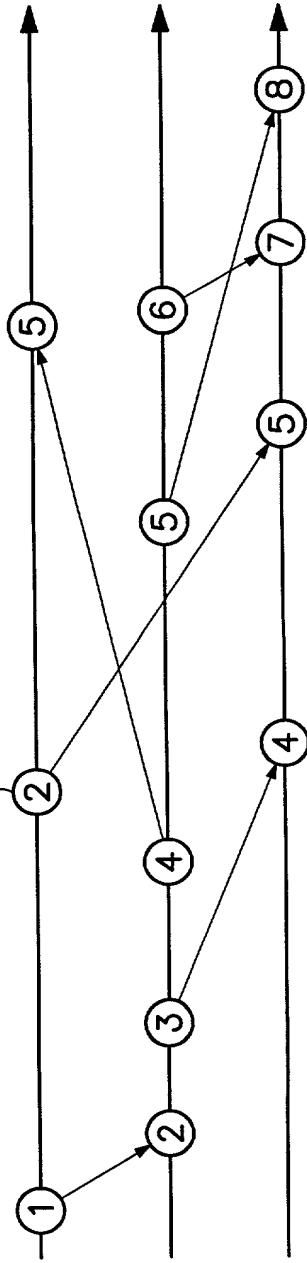
**FIG. 28**  
(PRIOR ART)



**FIG.29**

(PRIOR ART)

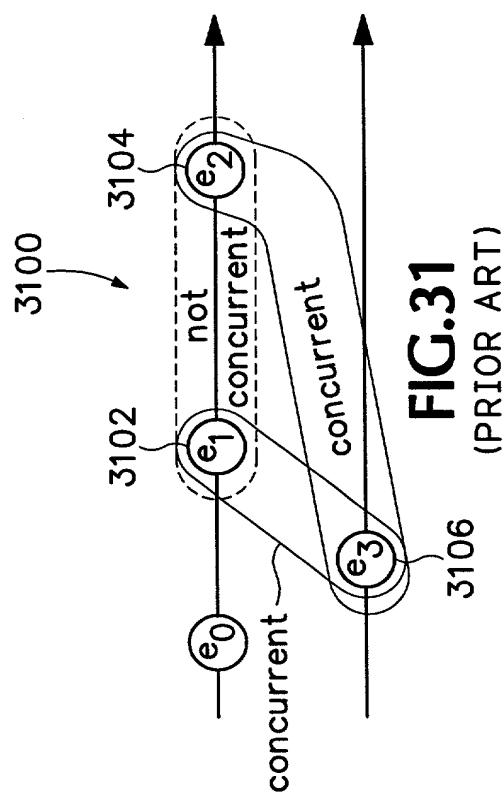
3002



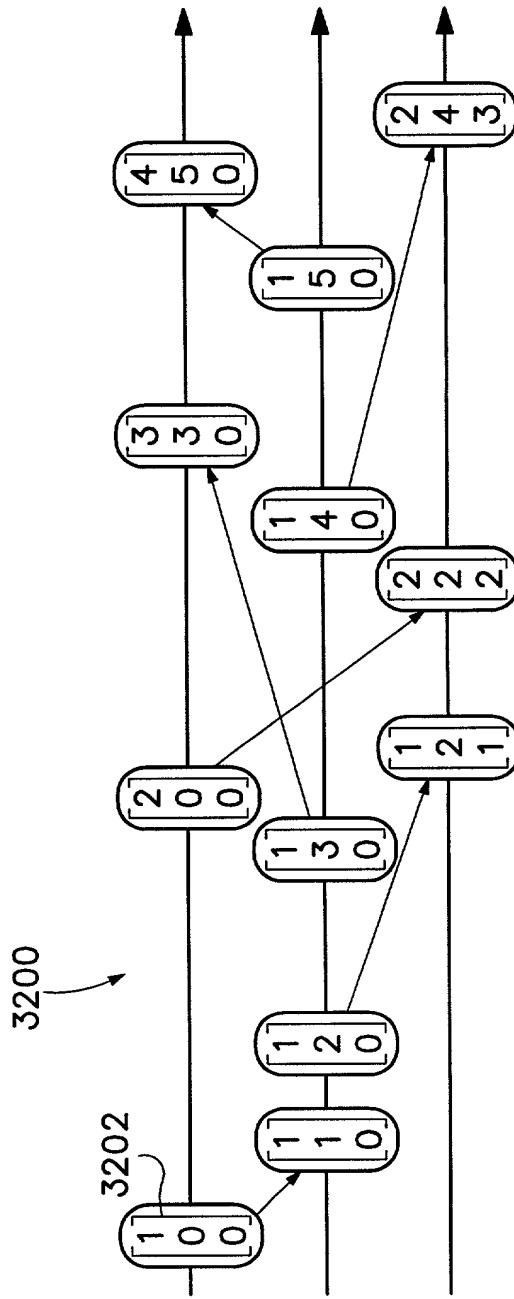
**FIG.30**

(PRIOR ART)

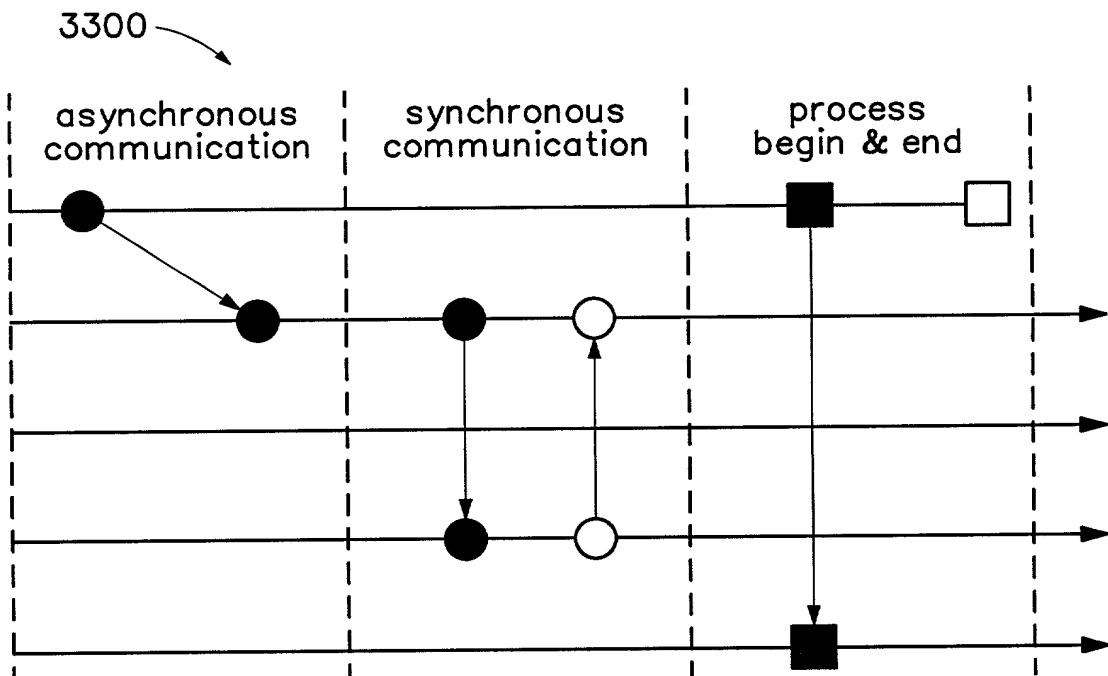
3000



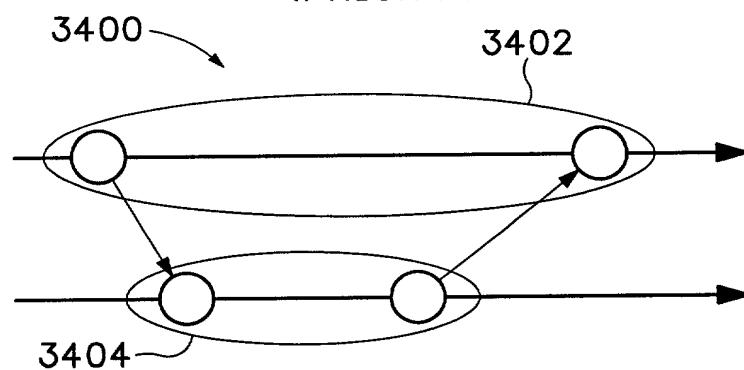
**FIG.31**  
(PRIOR ART)



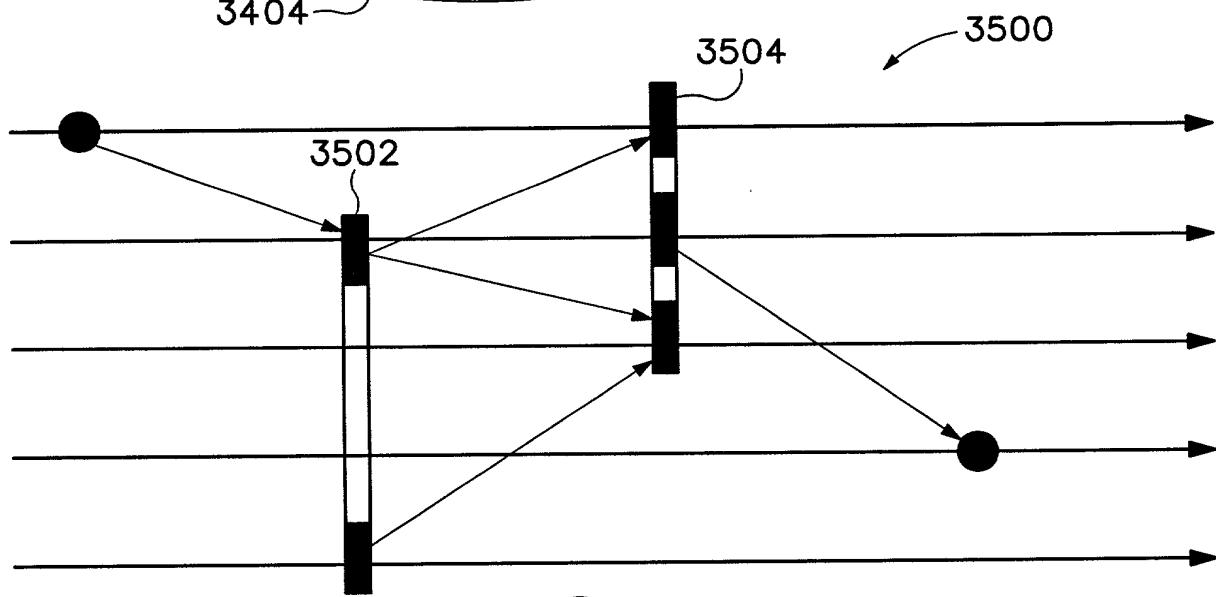
**FIG.32**  
(PRIOR ART)



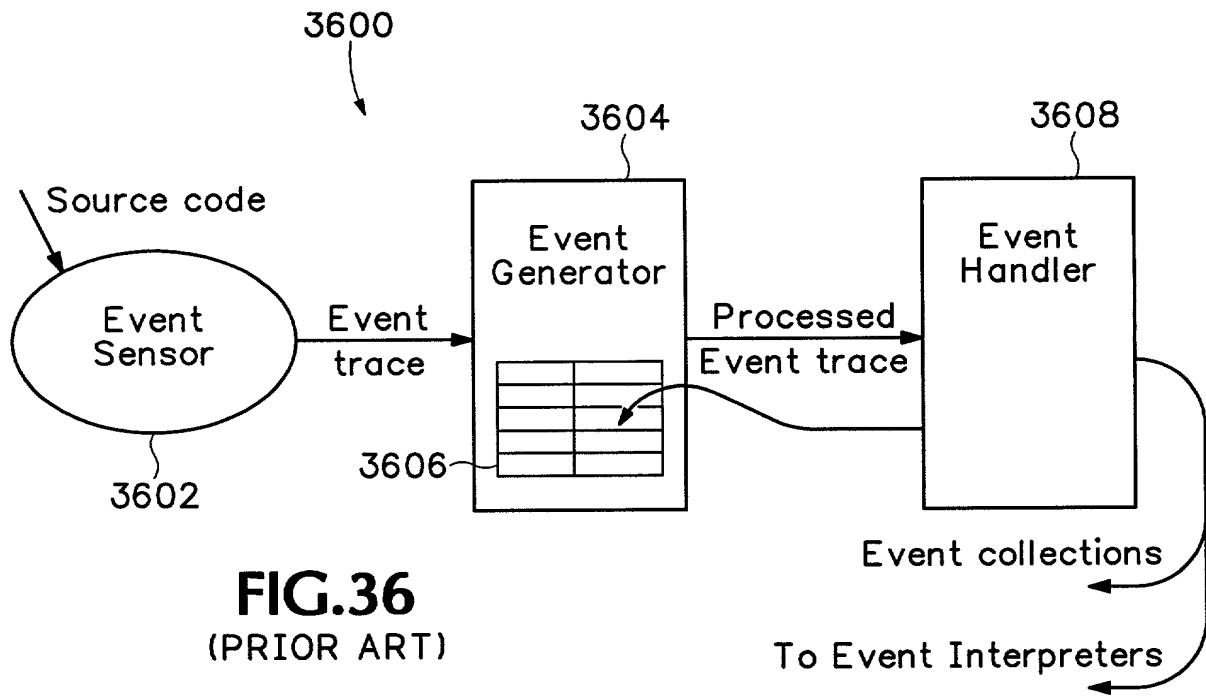
**FIG.33**  
(PRIOR ART)



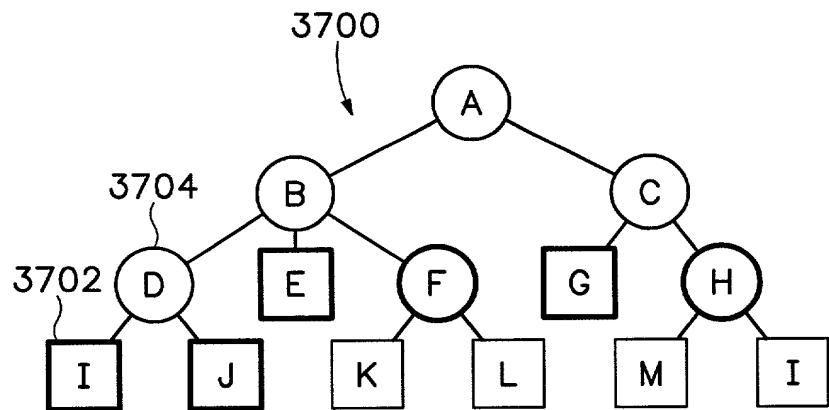
**FIG.34**  
(PRIOR ART)



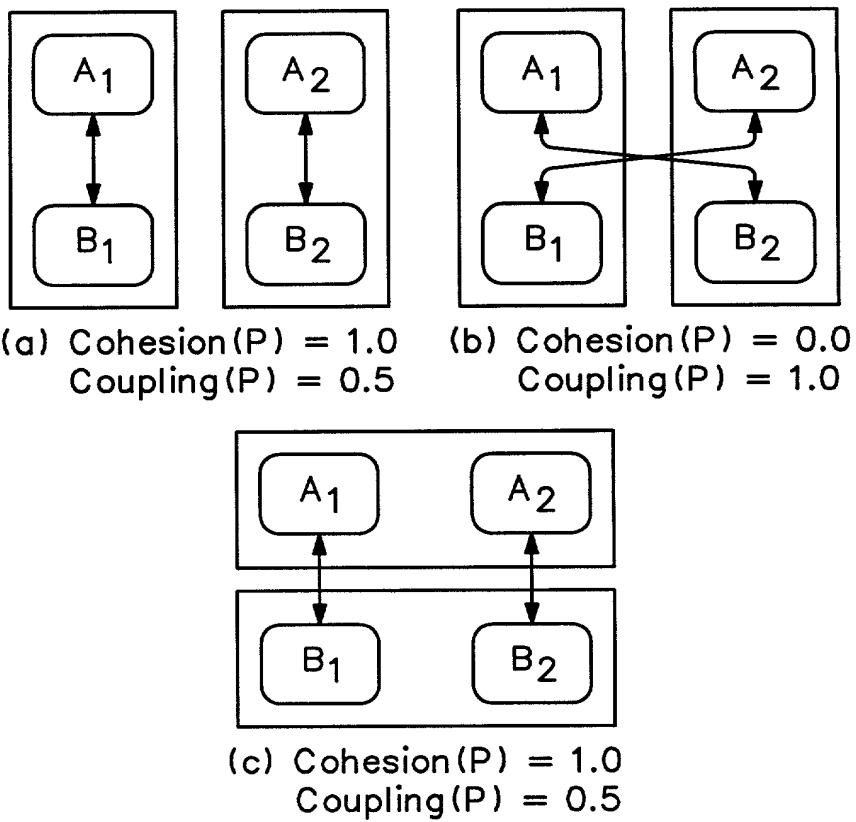
## FIG.35 (PRIOR ART)



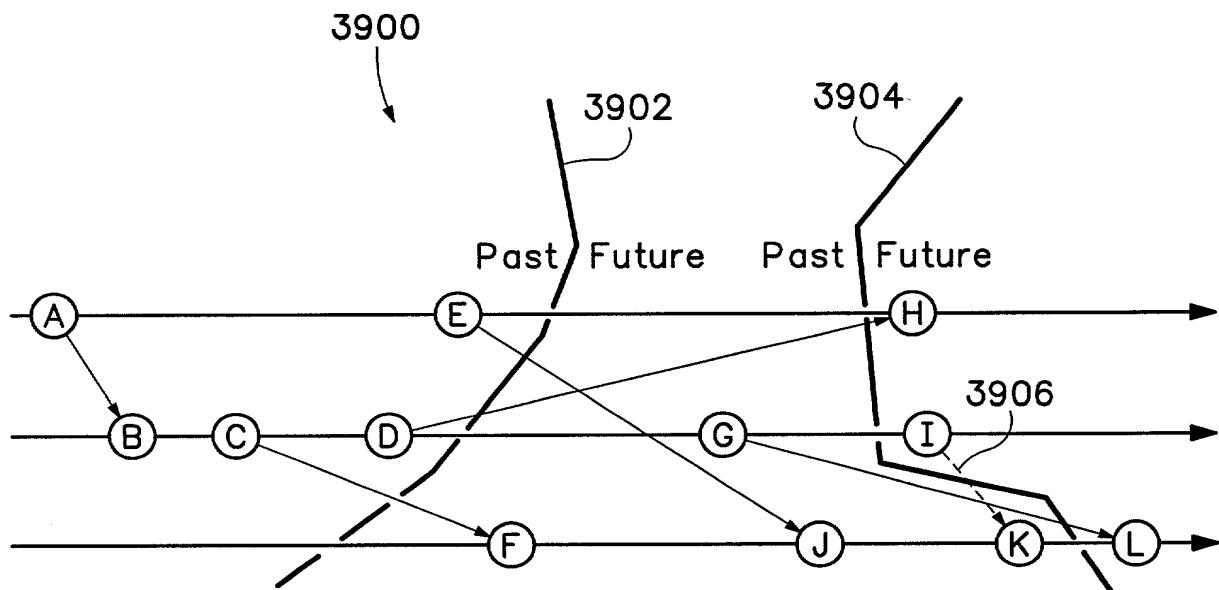
**FIG.36**  
(PRIOR ART)



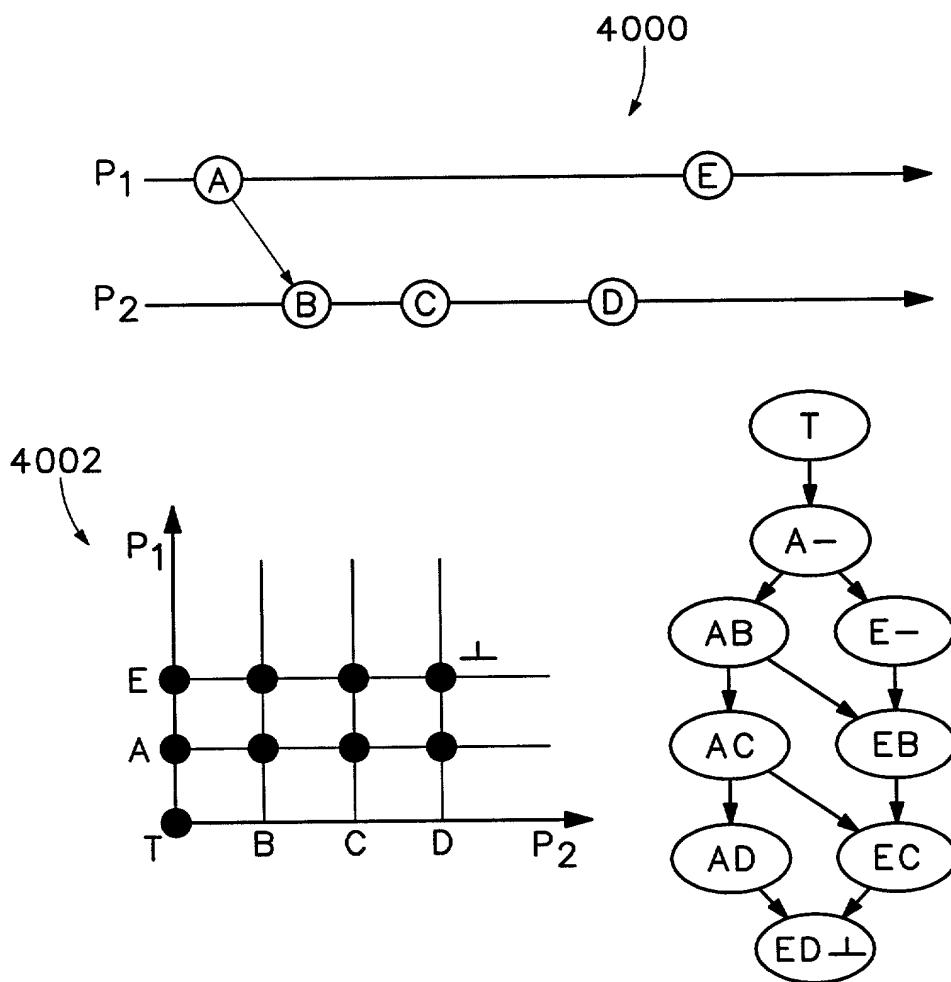
**FIG.37**  
(PRIOR ART)



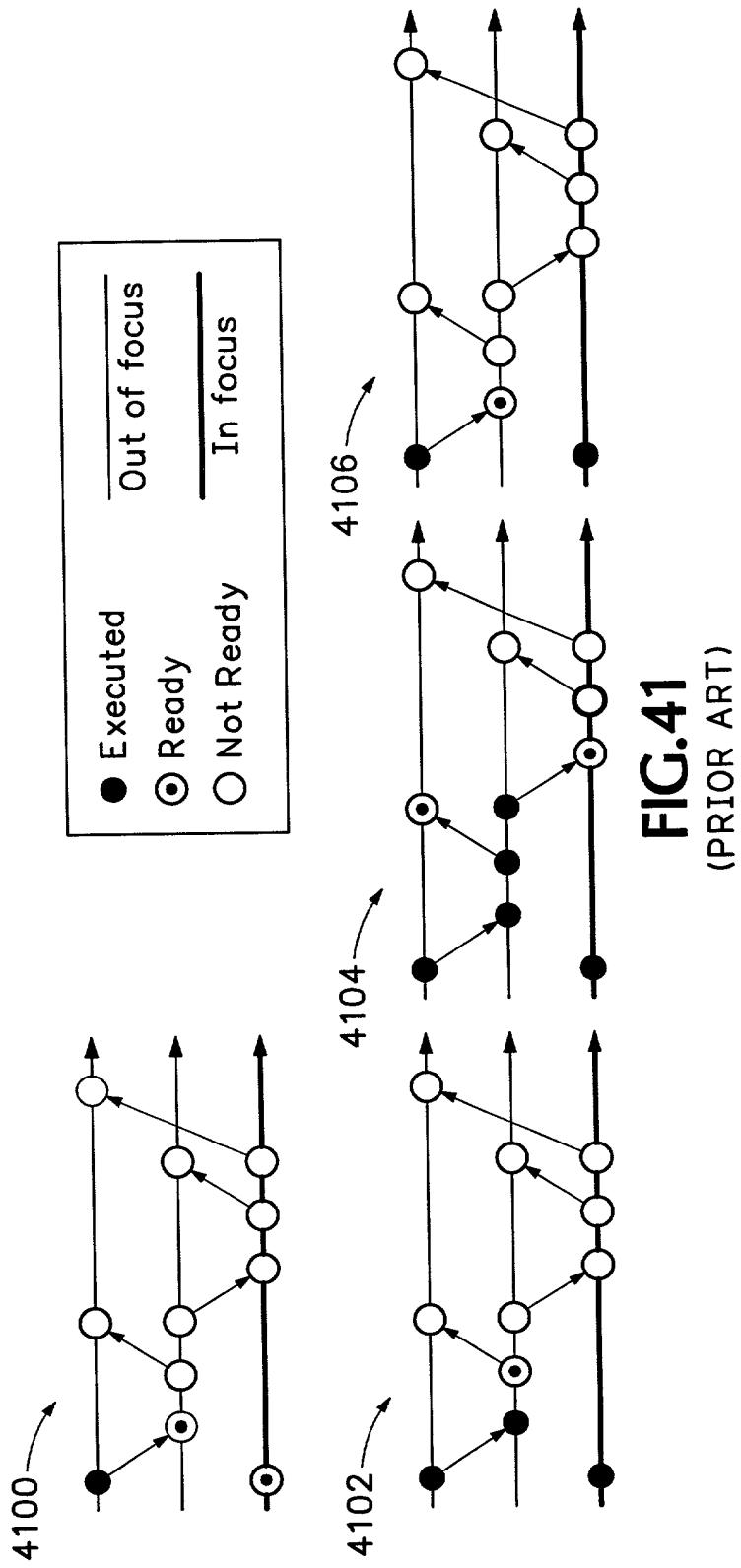
**FIG.38**  
(PRIOR ART)

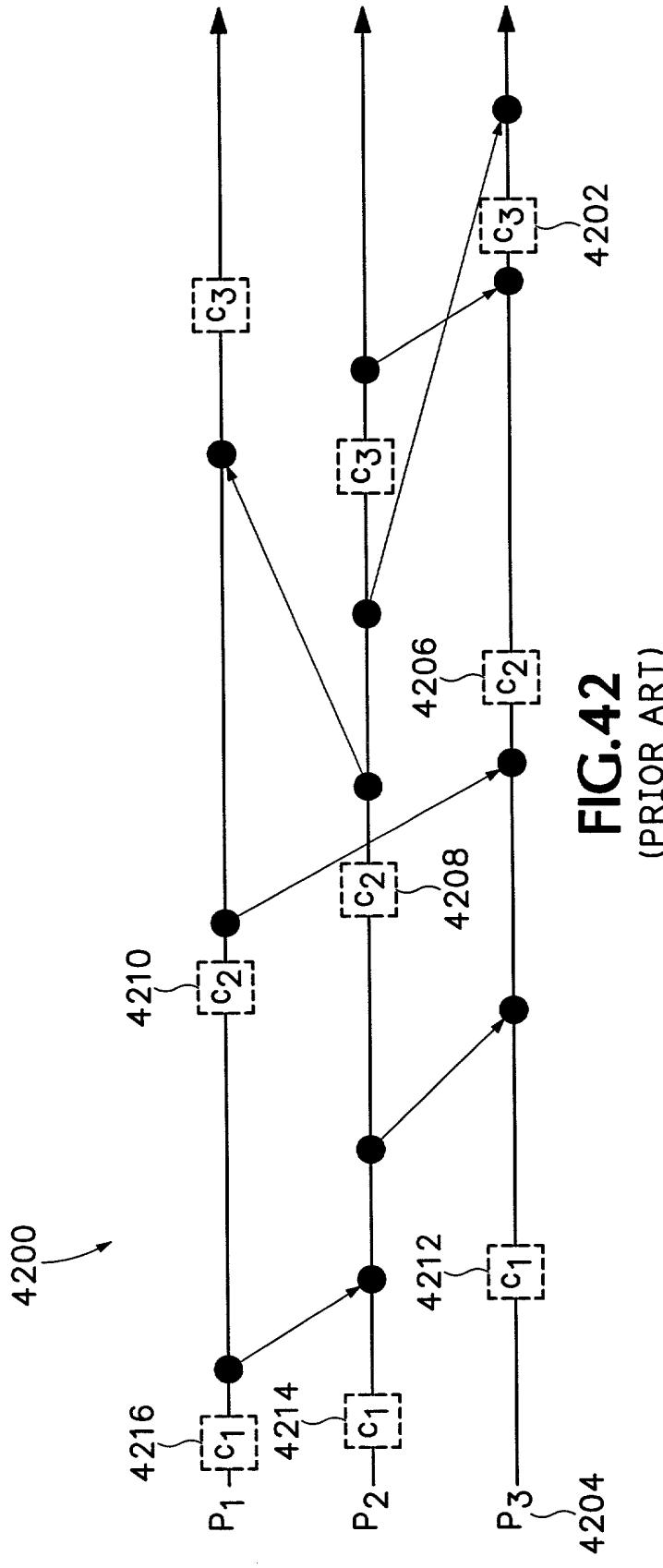


**FIG.39**  
(PRIOR ART)

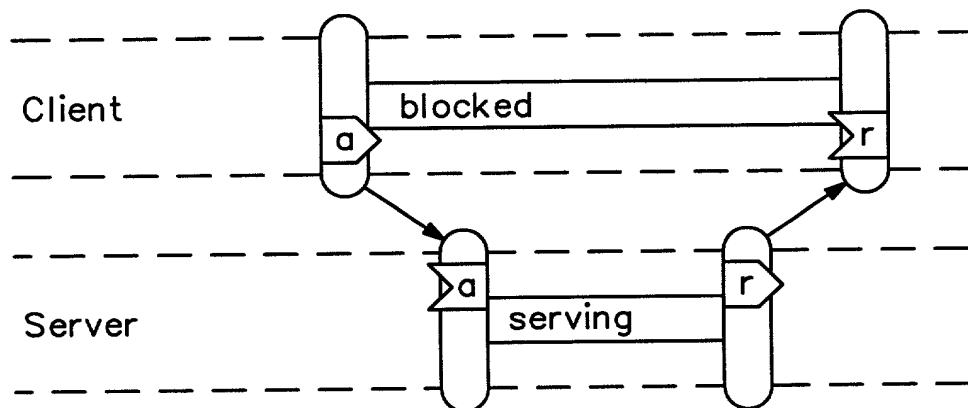
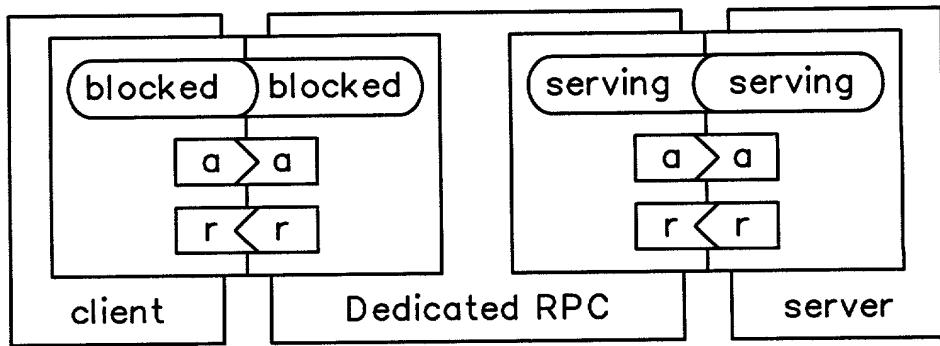


**FIG.40**  
(PRIOR ART)

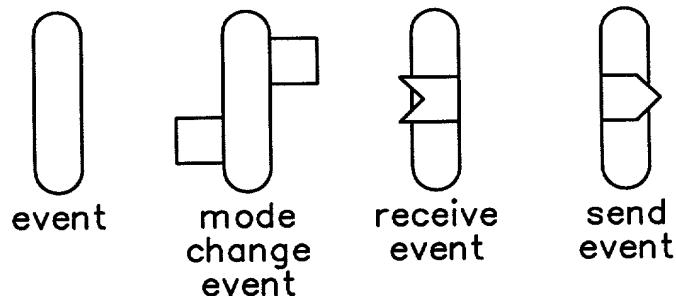




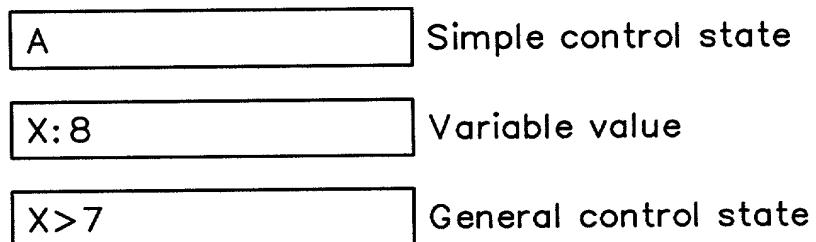
**FIG.42**  
(PRIOR ART)



**FIG.43**



**FIG.44**



**FIG.45**

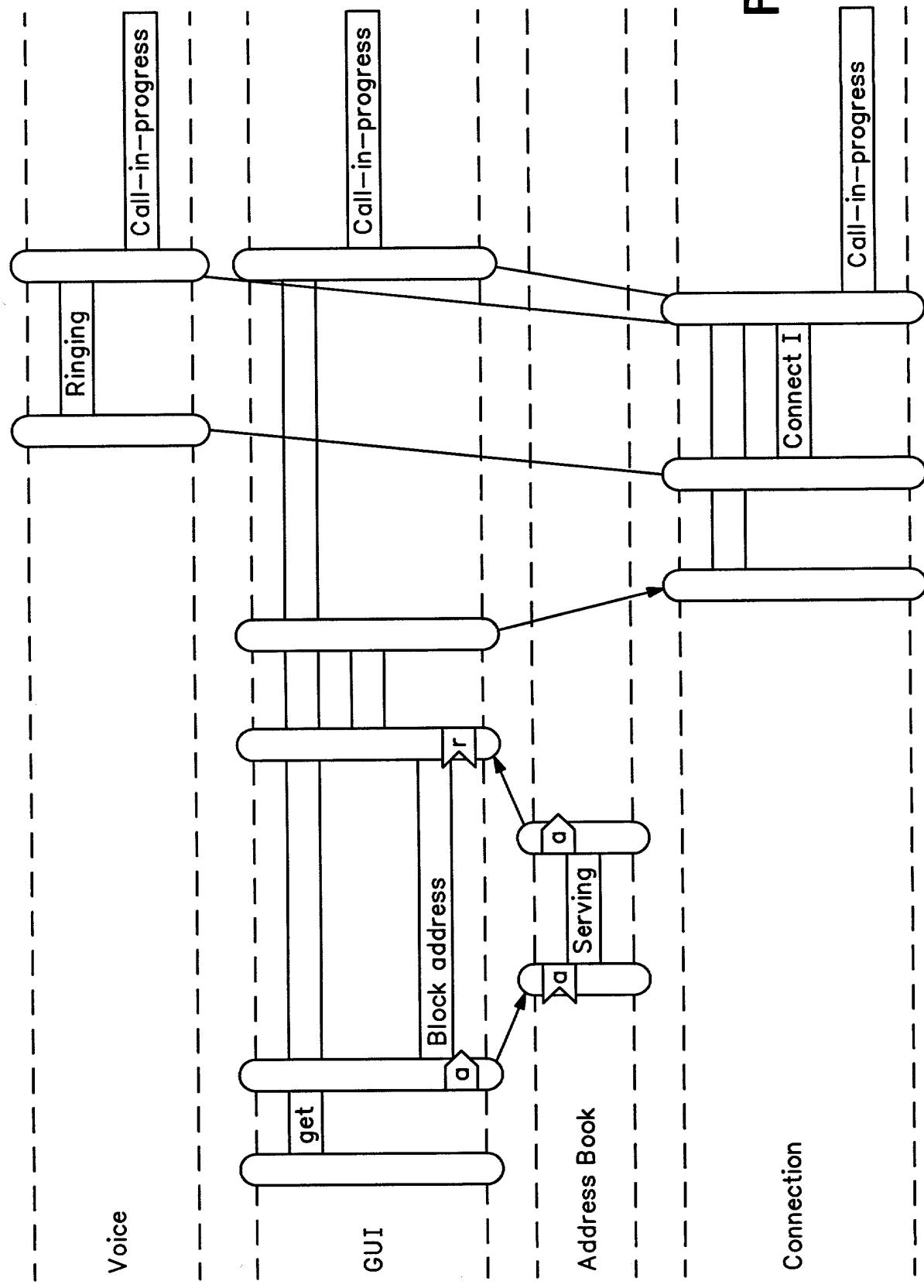


FIG. 46

Note: "Ringing" mode missing

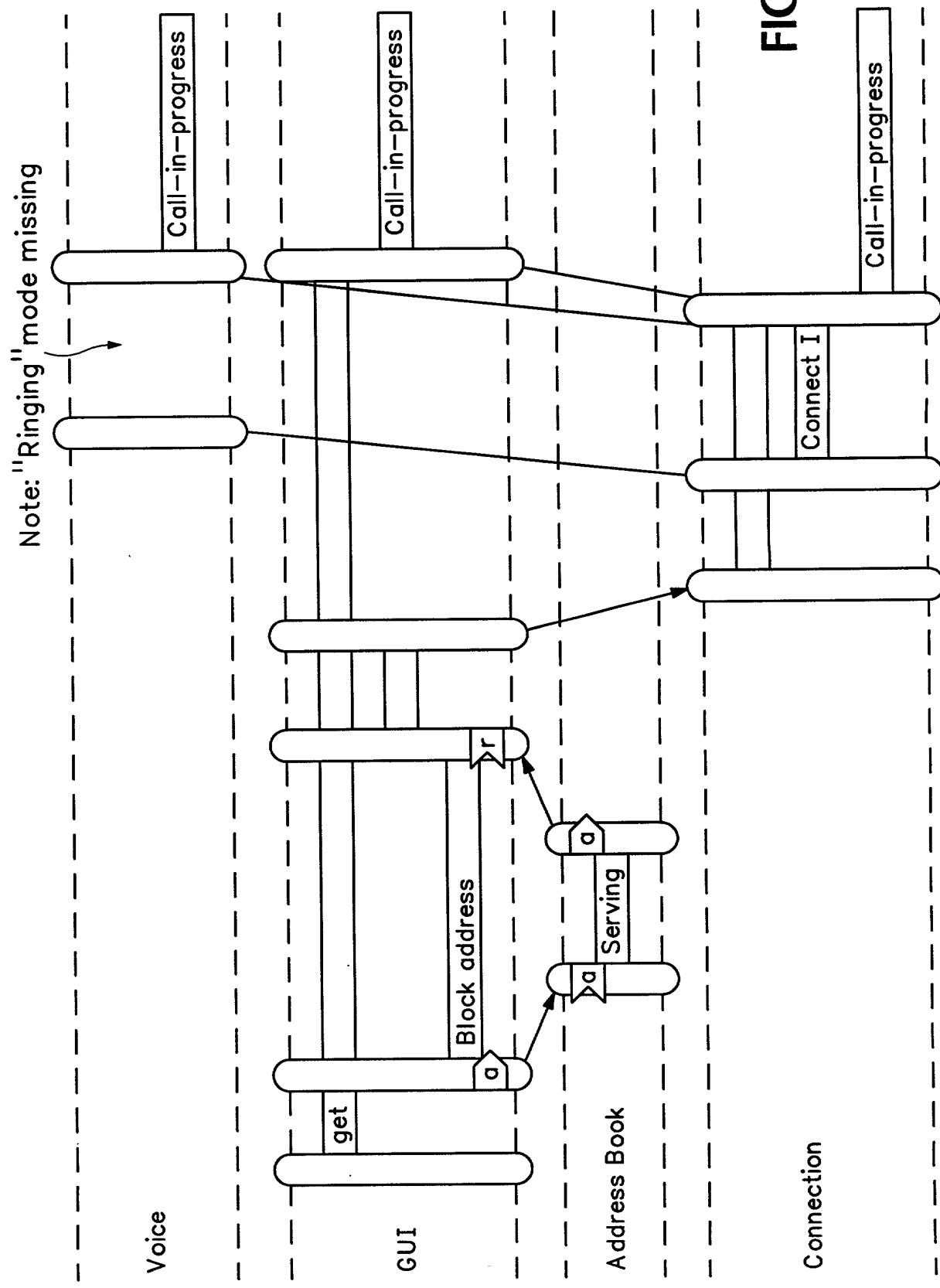


FIG.47A

Note: Missing event record

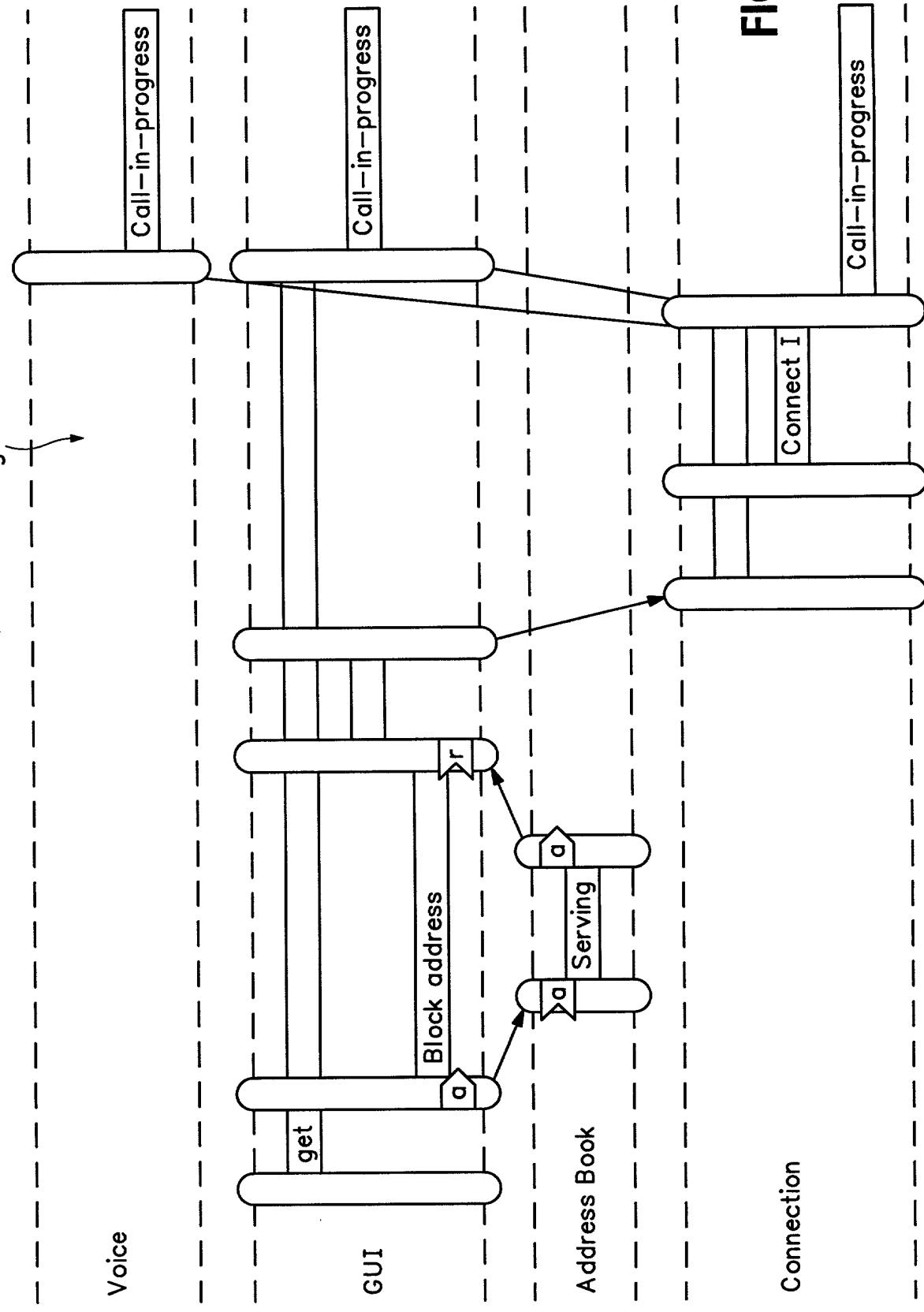
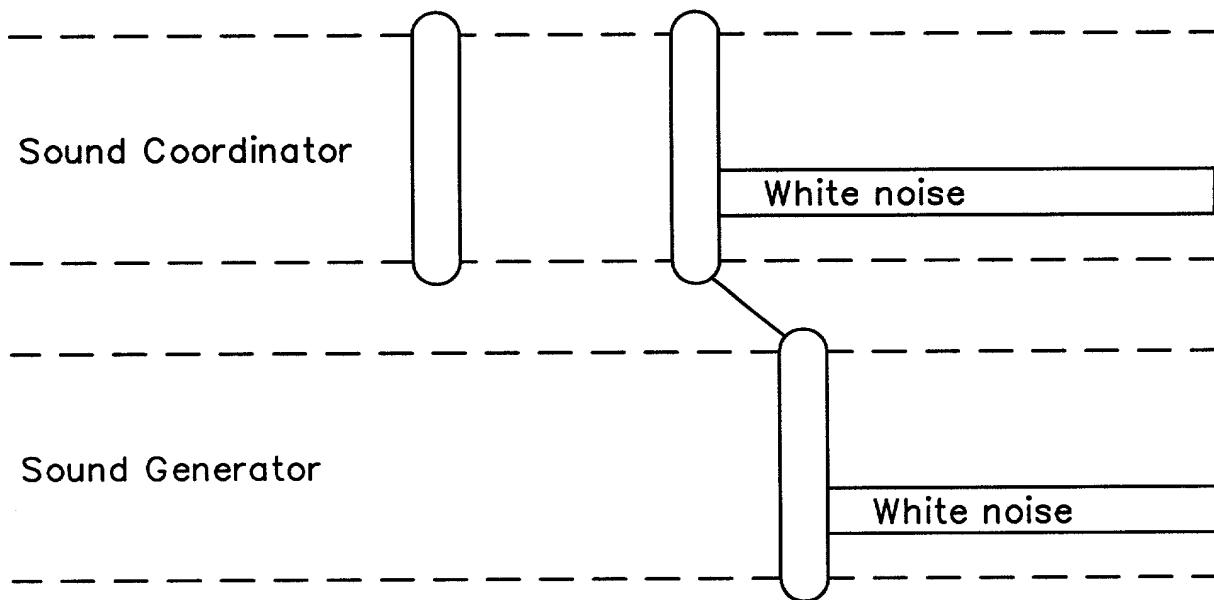


FIG.47B



**FIG.48**

```
if (resourceTaken ==  
    send(r, "granted")  
}  
else {  
    send(r, "fail");  
...  
}
```

```

graph TD
    N1[N] -- "getResou" --> N2[N]
    N2 -- "new(N)" --> N3[N]
    N3 -- "if(p)break;" --> N3
    N3 -- "performAction()" --> N4[N]
    N4 -- "send(N, 'release' )" --> N5[N]
  
```

```
...  
send(N, "getResour  
while(!new(N));  
c = get(N);....  
if(strcmp(c, "grante  
g = getAddress(  
...  
send(g...)/crash
```

# Network Interface

FIG. 49

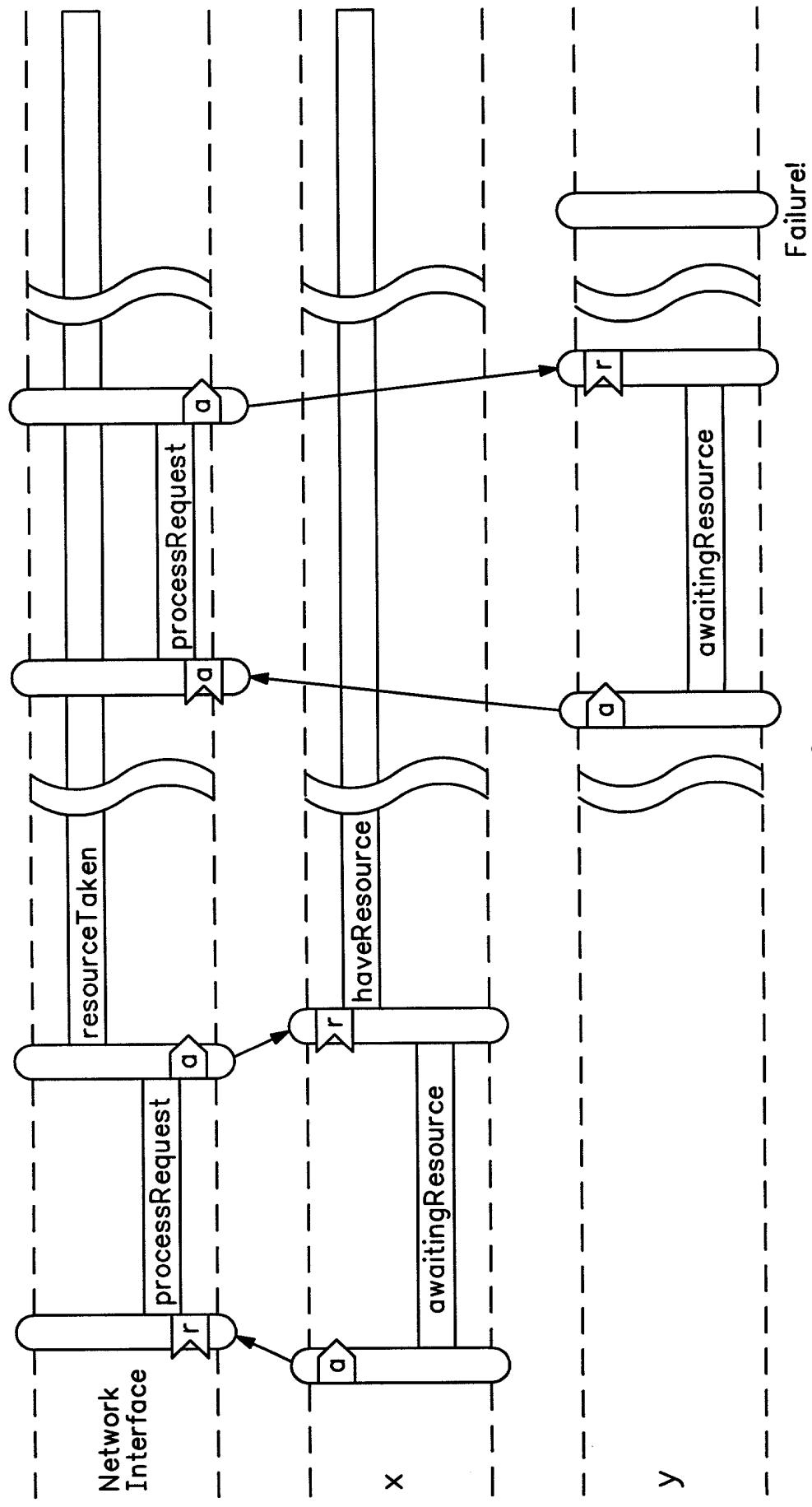


FIG.50

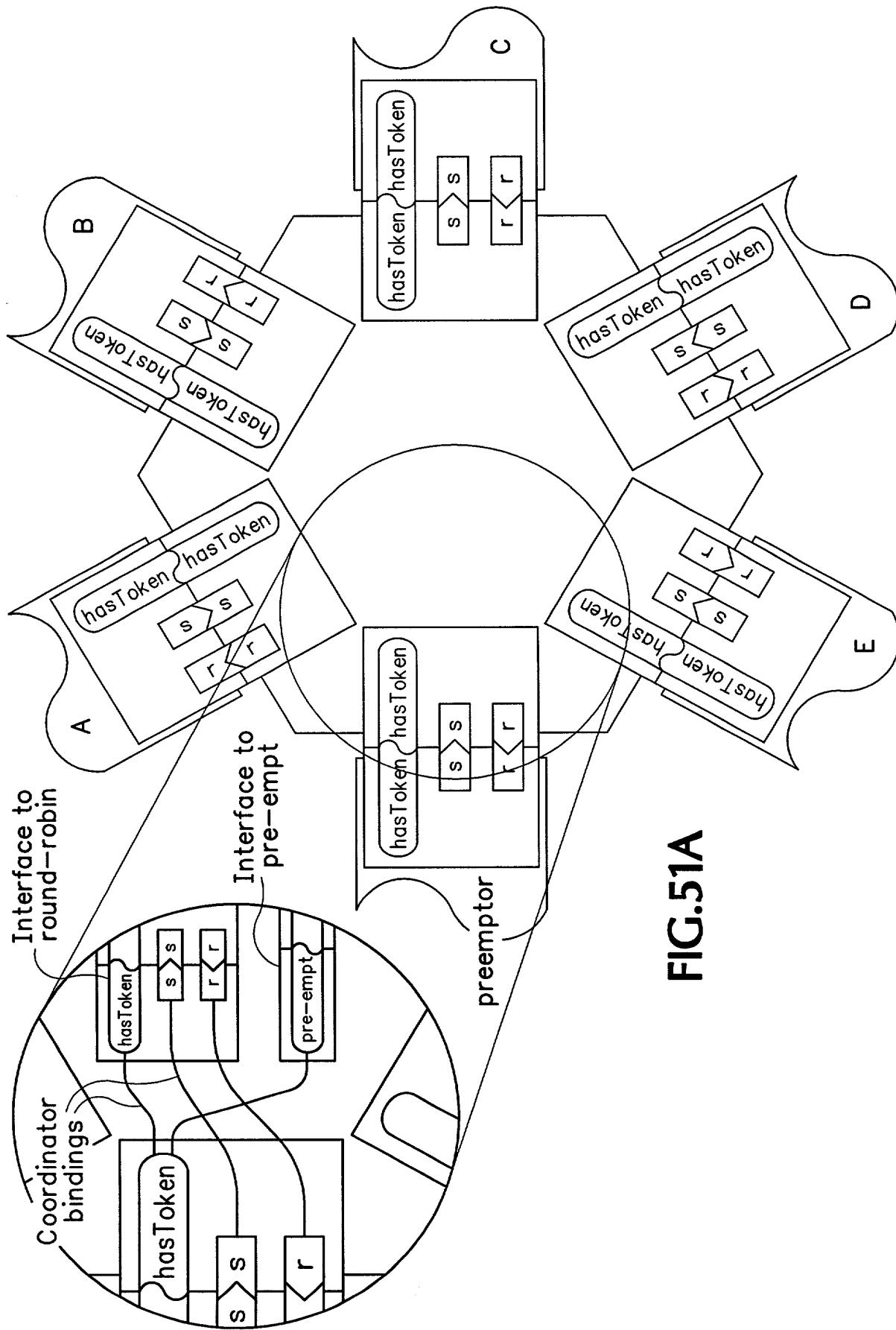
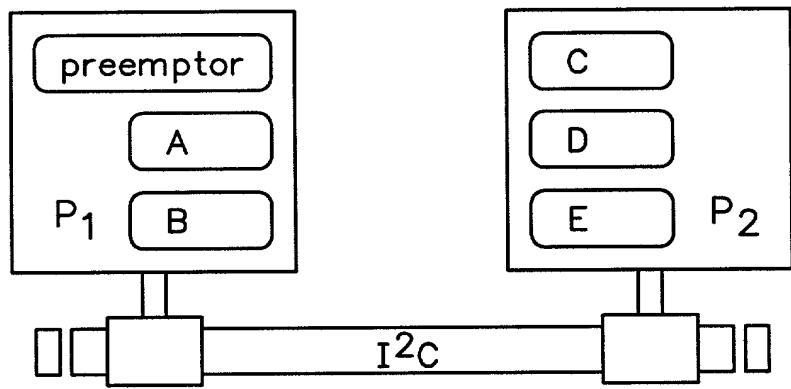


FIG.51A



**FIG.51B**

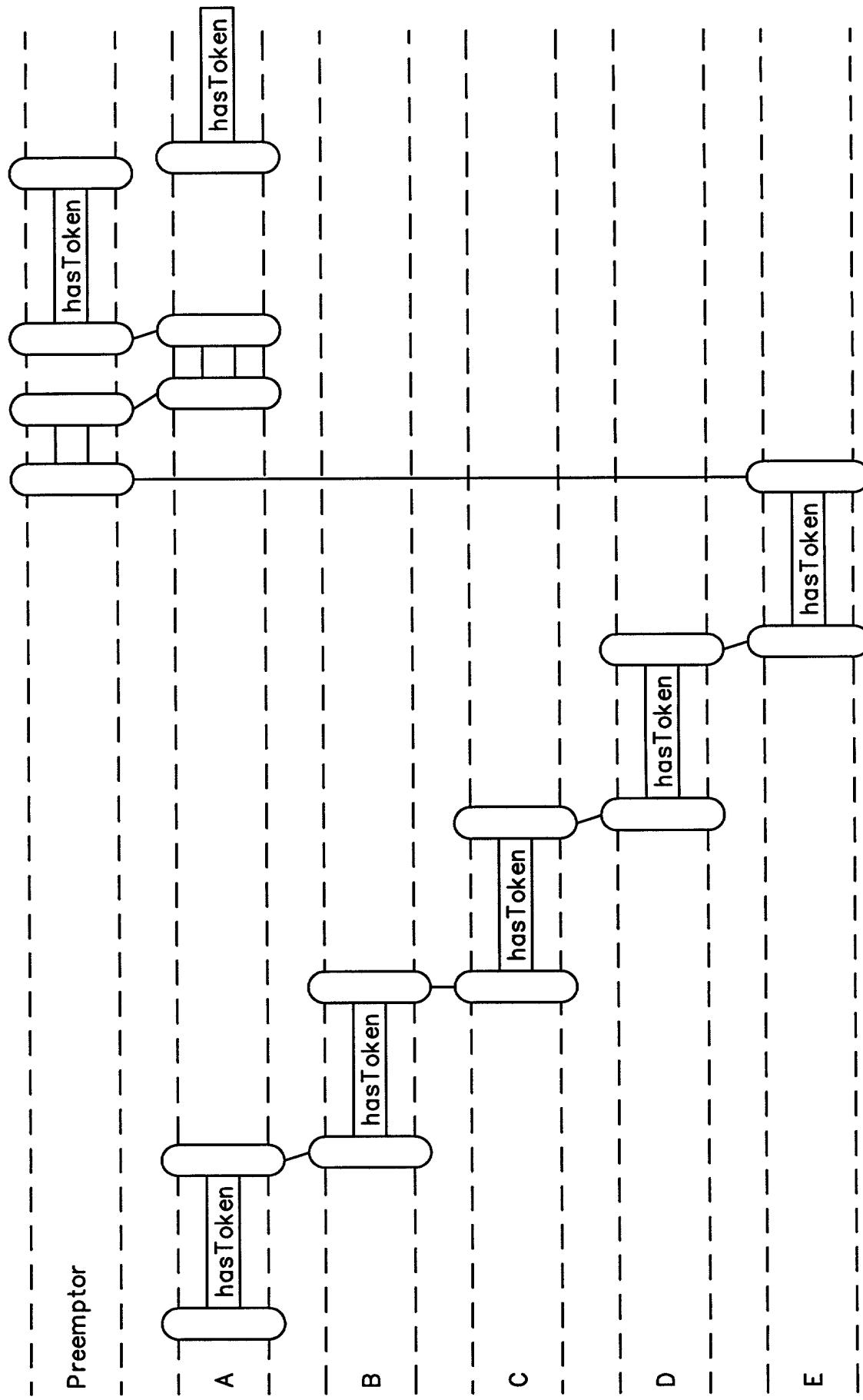
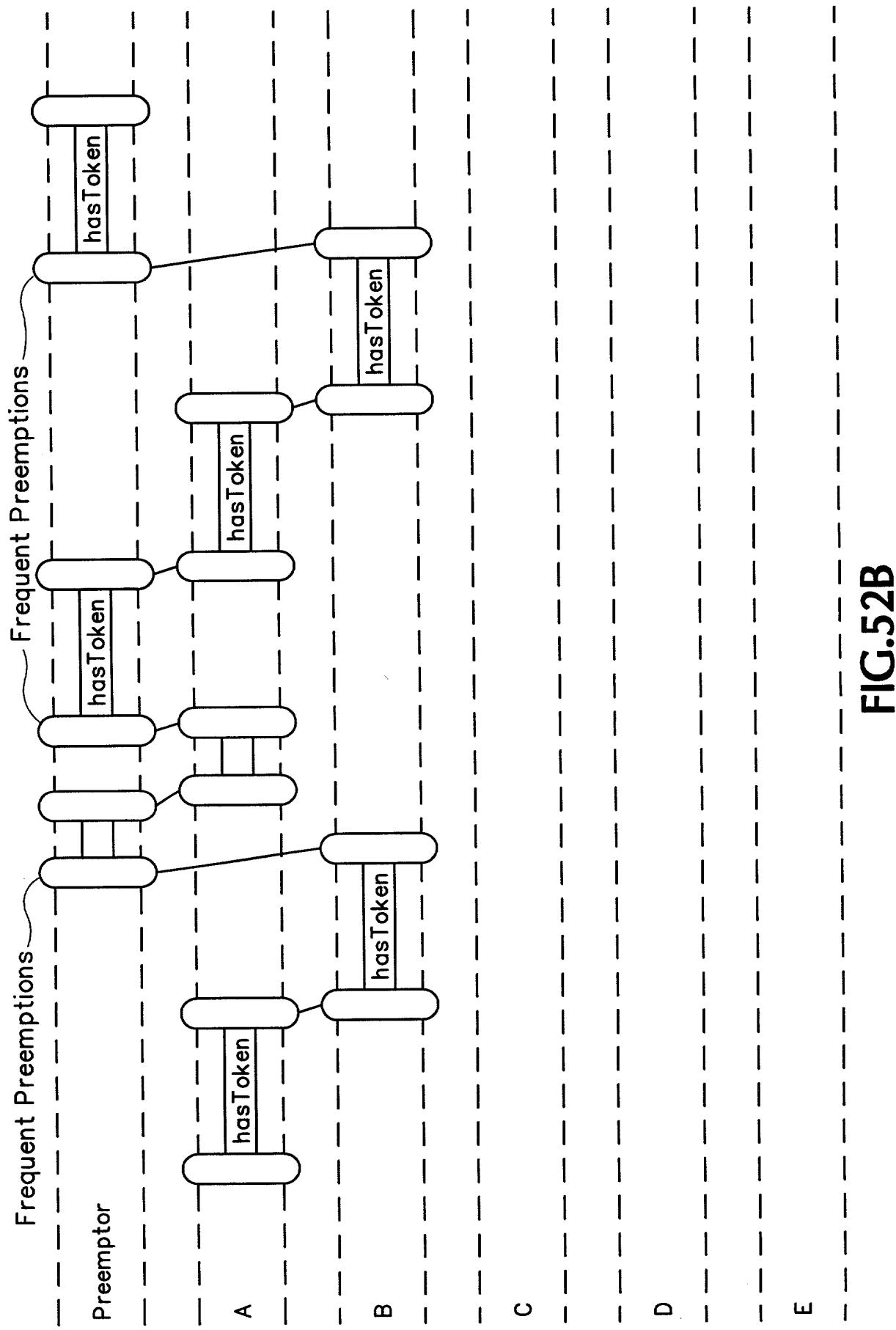


FIG.52A

卷之三



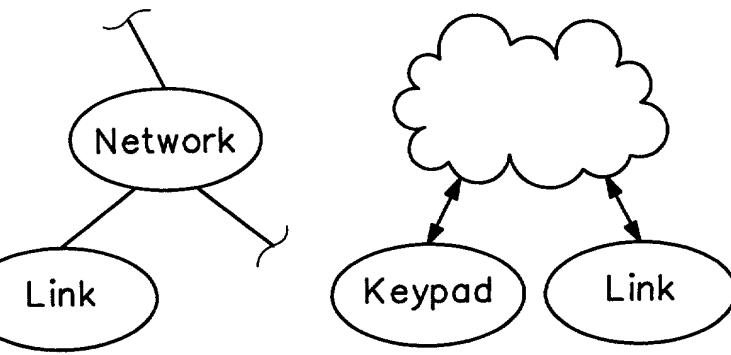
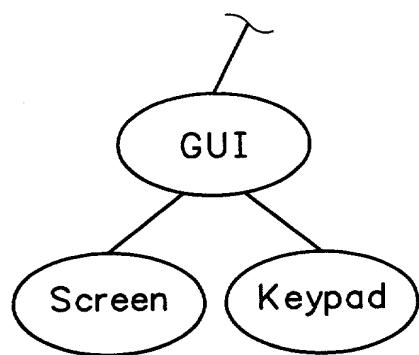
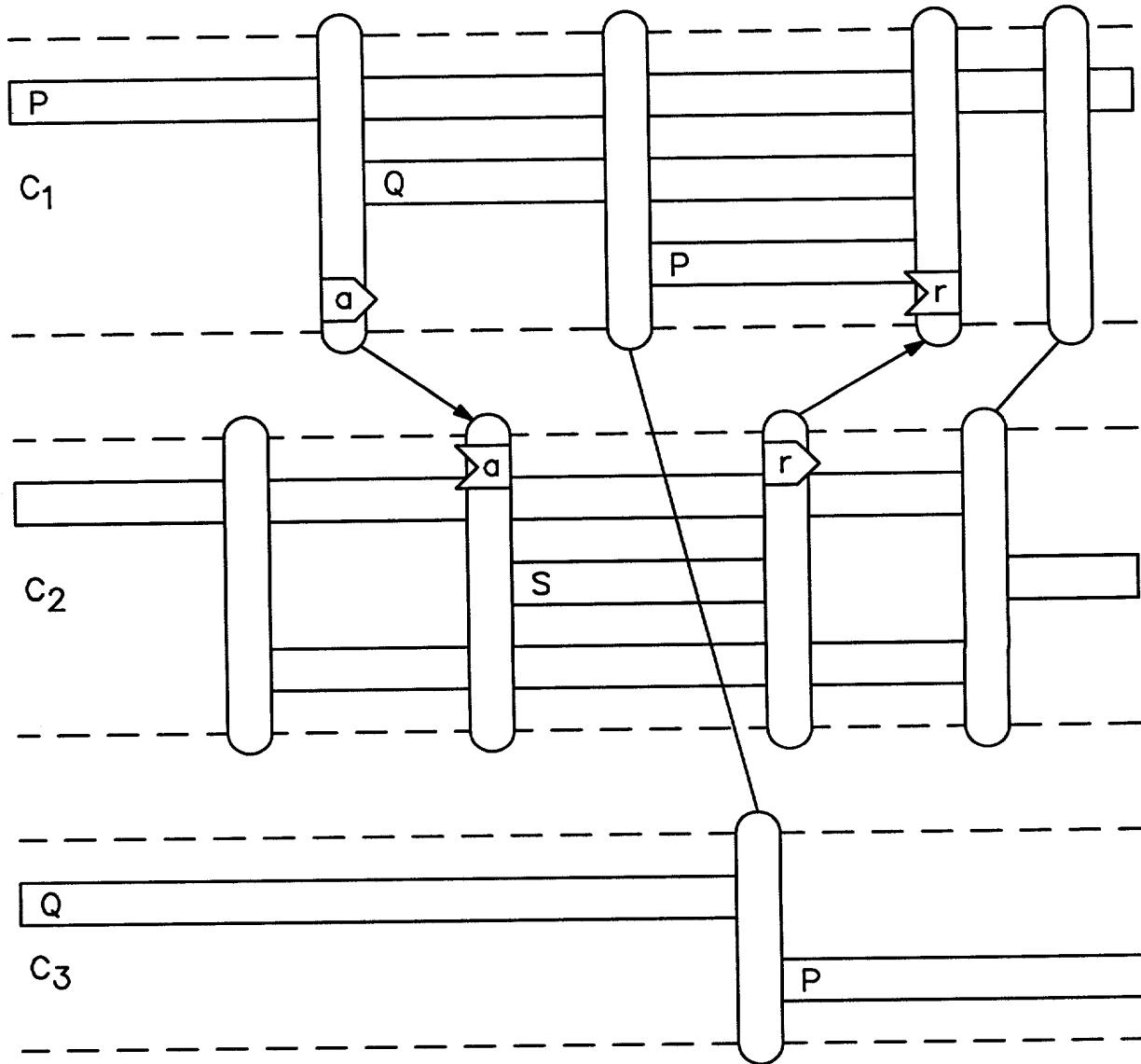
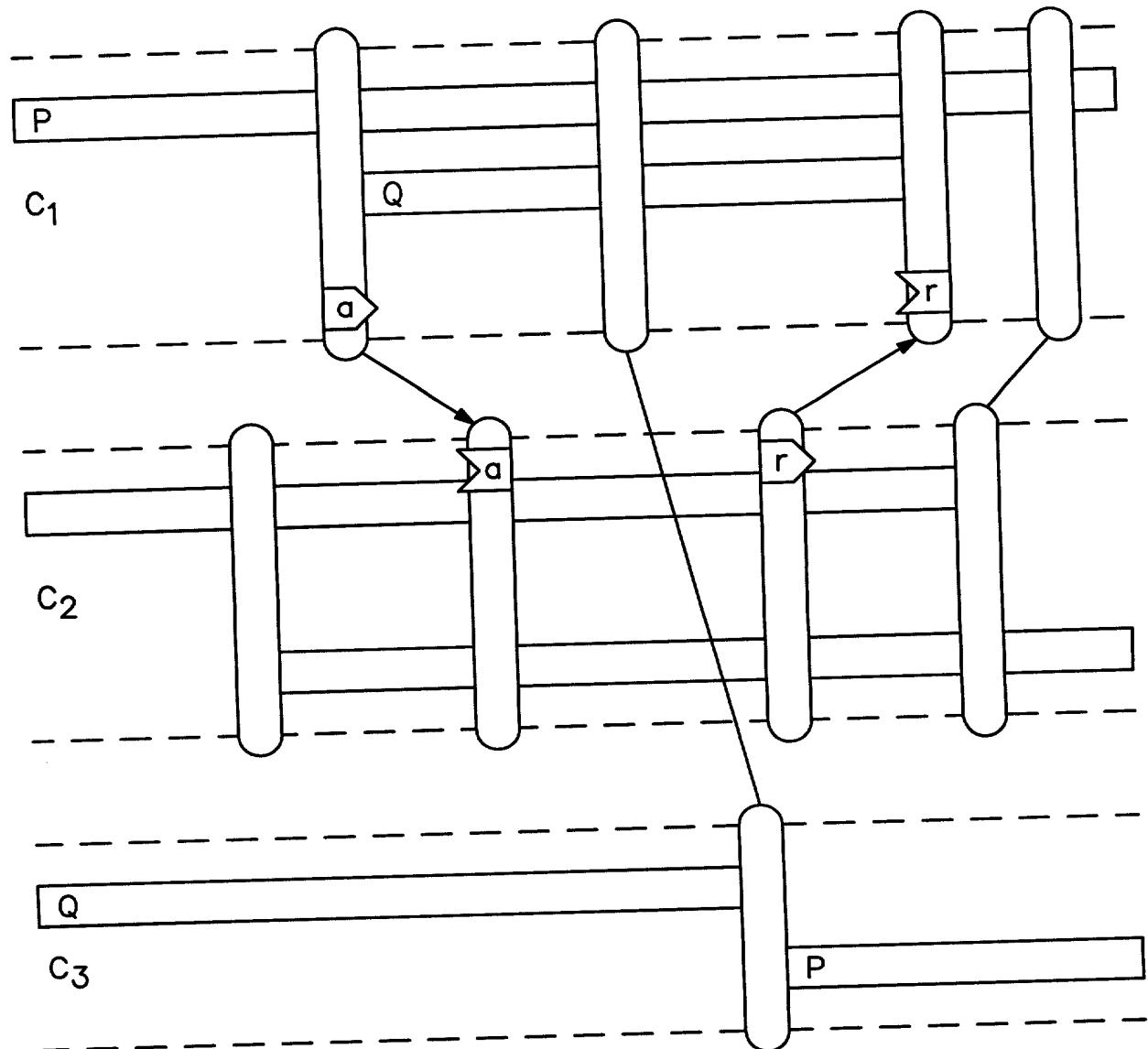


FIGURE 53A, 53B



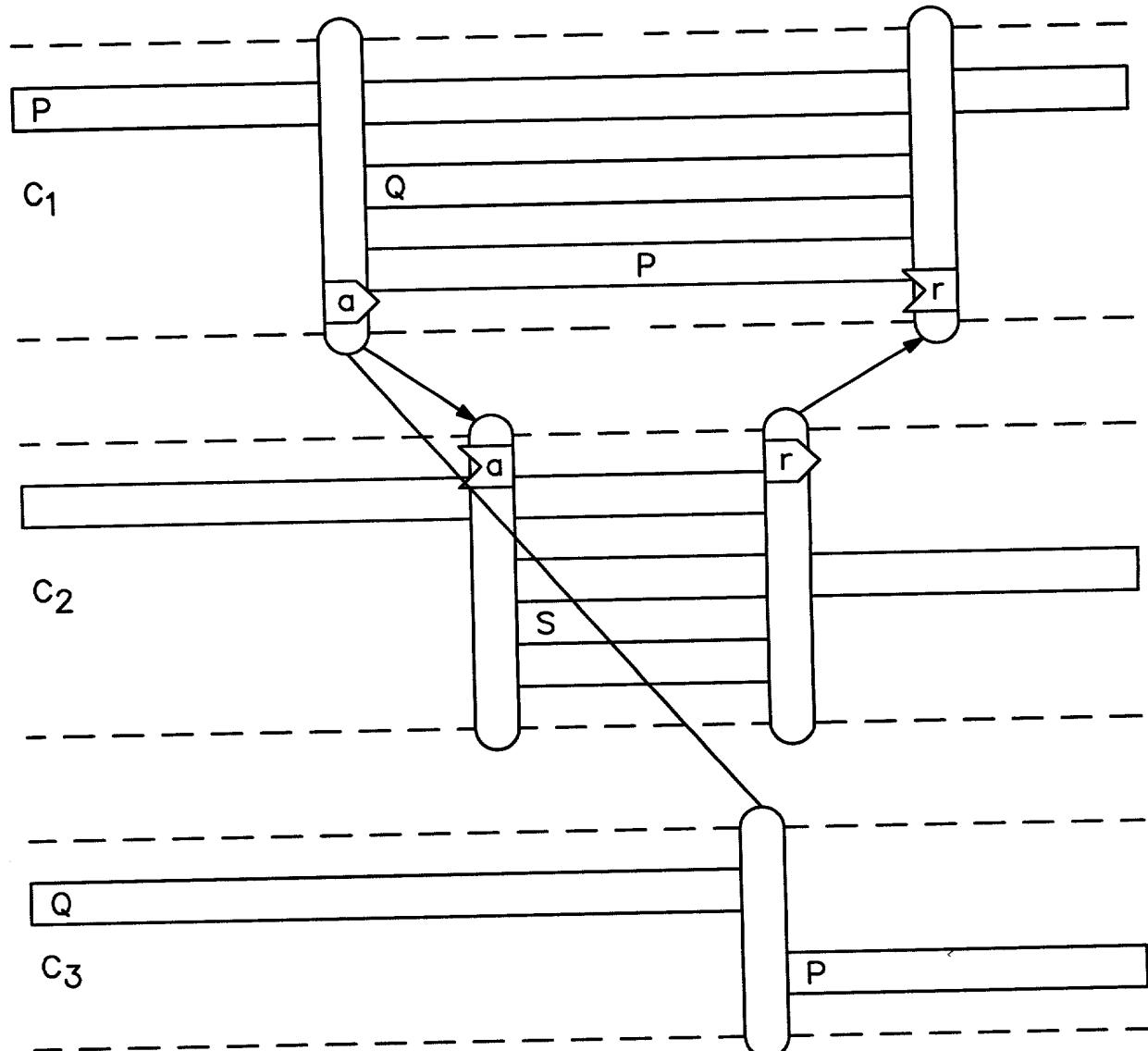
Complete evolution diagram

FIG.54A



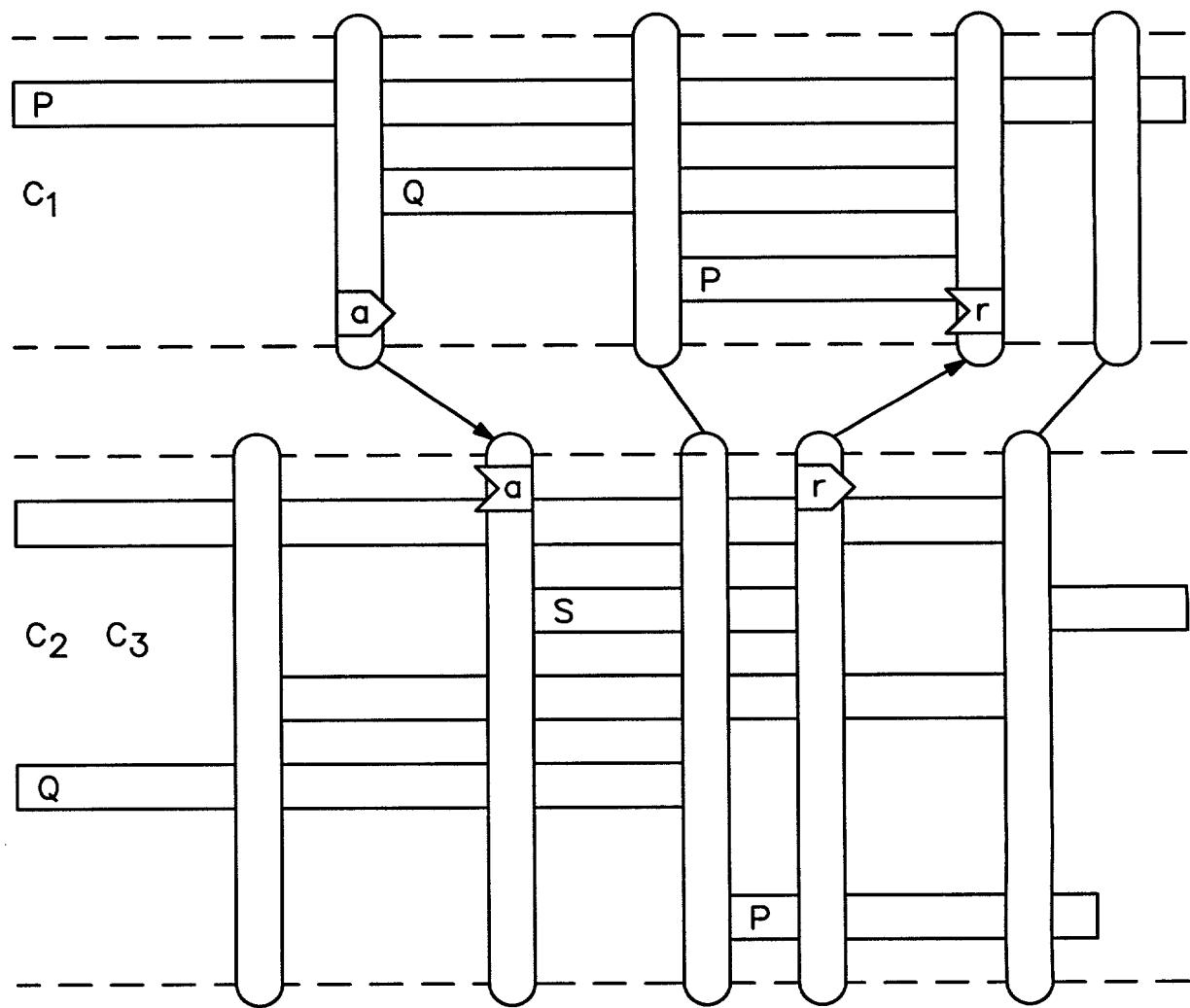
After states on C<sub>2</sub>'s middle and bottom trace are clustered

**FIG.54B**



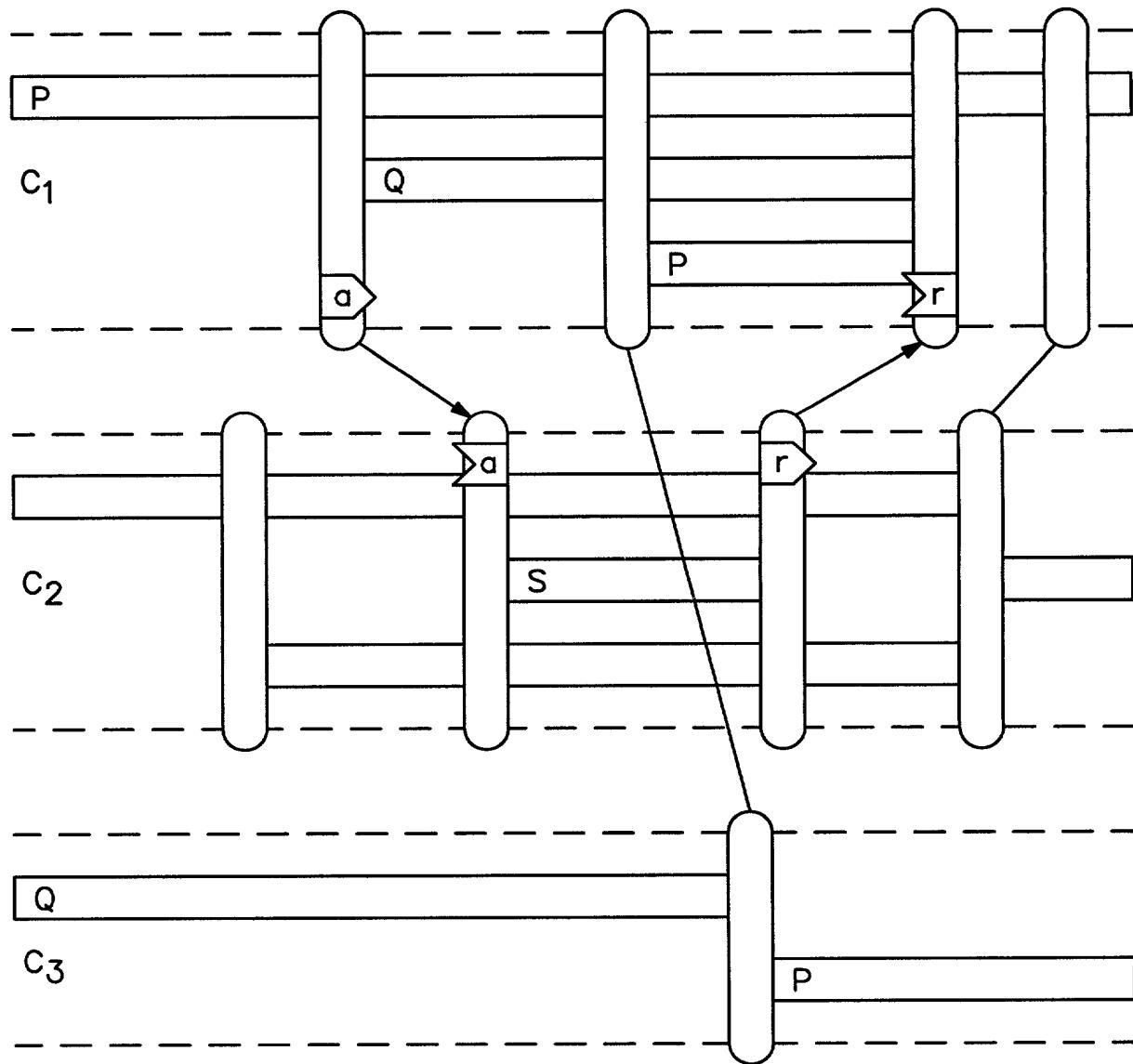
After some of C<sub>1</sub>'s  
events are clustered

**FIG.54C**

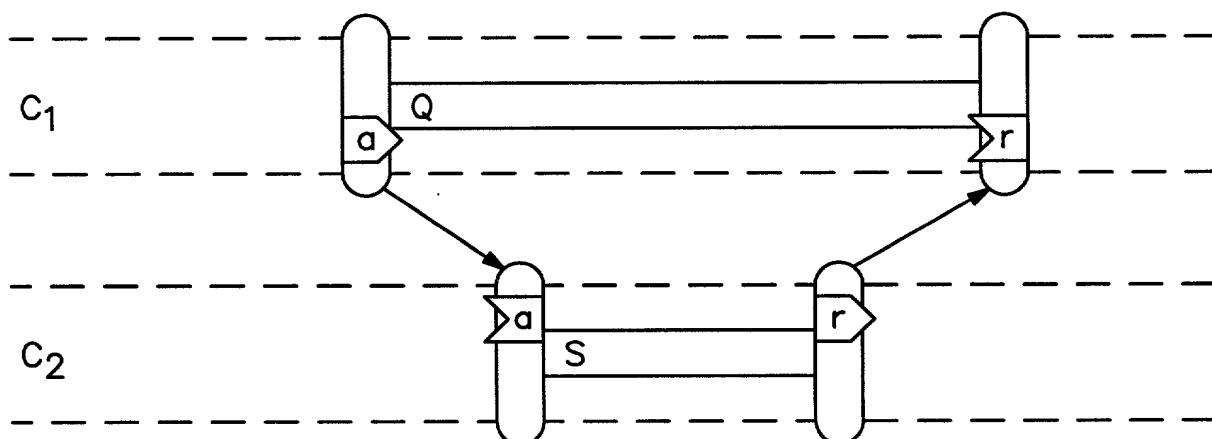


After components  $C_2$  and  $C_3$   
are clustered

**FIG.54D**



**FIG.55A**



**FIG.55B**